ULLRICH ALUMINIUM

Quality Aluminium Extruders

Quick Reference CATALOGUE

APRIL 2018
Edition VAULT – 024

NOTE: NOT ALL ALUMINIUM EXTRUSIONS ARE AVAILABLE EX-STOCK, CHECK WITH YOUR LOCAL BRANCH FOR ADVICE ON AVAILABILITY

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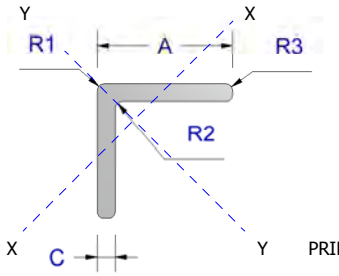
EQUAL ANGLE



PRINCIPAL AXES

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA2071	NZ/AUS^	10		1.6					0.079	39.36	110.48	415.2
UA1090	NZ	12		1.6					0.097	47.36	195.17	748.31
UA1097	NZ/AUS	12		3					0.17	47.36	346.33	1176.97
UA1091	NZ	15		1.6					0.122	59.36	391.23	1524.2
UA1092	NZ/AUS	20		1.6					0.166	79.36	955.37	3767.27
UA1101	NZ/AUS	20		3					0.299	79.36	1681.98	6360.05
UA5505	NZ	22		1.6					0.183	87.36	1282.78	5071.63
UA1094	NZ/AUS	25		1.6					0.209	99.36	1902.91	7544.4
UA1103	NZ/AUS	25		3					0.38	99.36	3369.05	13009.46
UA1113	NZ	25		4.5					0.553	99.36	4838.5	17814.52
UA1121	NZ	25		6					0.713	99.36	6300.67	21673.08
UA1096	NZ	30		1.6					0.252	119.36	3333.84	13255.61
UA1105	NZ	30		3					0.461	119.36	5936.75	23181.94
UA1612	NZ	30		4.5					0.674	119.36	8528.41	32234.79
UA1532	NZ	30		6					0.875	119.36	11040.96	39823.65
UA2503	NZ	30		6		3	1.5	3	0.85	112.92	10066.41	37149.72
UA6496	AUS	32		1.6					0.269	127.14	4054.57	16142.19
UA5854	AUS	32		3		0.5	0.5	0.5	0.494	126.71	7234.83	28341.95
UA8942	AUS	35		2					0.367	139.06	6582.46	26146.31
UA2812	NZ	35		4.5					0.796	139.36	13778.59	52896.88
UA6877	NZ	38		1.45					0.291	151.14	6251.24	24946.72
UA1613	NZ	38.1		4.75					0.916	151.76	18827.2	72461.74
UA1099	NZ/AUS	40		1.6					0.338	159.36	8045.89	32080.22
UA1107	NZ/AUS	40		3					0.623	159.36	14464.07	57096.11
UA8447	AUS	40		4					0.821	159.36	18777.82	73309.61
UA1114	NZ	40		4.5					0.917	159.36	20870.3	80925.79
UA1122	NZ/AUS	40		6					1.199	159.36	26968.91	101918.98
UA2502	NZ	40		6		3	1.5	3	1.174	152.92	25228.82	96849.27
UA1100	NZ/AUS	50		1.6					0.425	199.36	15891.53	63441.12
UA2714	NZ	50		2					0.529	199.36	19660	78372.81
UA1110	NZ/AUS	50		3					0.785	199.36	28763.96	114102.56
UA5279	NZ/AUS	50		4		0.5	0.5	0.5	1.036	198.71	37431.62	147465.54
UA1116	NZ/AUS	50		4.5					1.16	199.36	41703.42	163584.07
UA1123	NZ/AUS	50		6					1.523	199.36	53993.92	208406.58
UA3089	NZ	50		6		0.5	6	0.5	1.543	196.35	54770.43	208270.73
UA1129	NZ	50		9					2.211	199.36	77506.77	285272.76
UA8965	AUS	50.8		6.35			6.1		1.654	199.72	60490.29	229519.7
UA6495	AUS	60		3		0.5	0.5	0.5	0.947	238.71	50278.58	199967.23
UA1711	NZ/AUS	60		6					1.847	239.36	95116.28	371286.46
UA1124	NZ	65		6					2.009	259.36	121901.5	477623.5
UA2167	NZ/AUS	75		3					1.19	299.36	99612.48	397022.37
UA1526	NZ	75		4.5					1.768	299.36	145701.23	577899.08
UA1126	NZ	75		6					2.333	299.36	189795.05	747591.79

W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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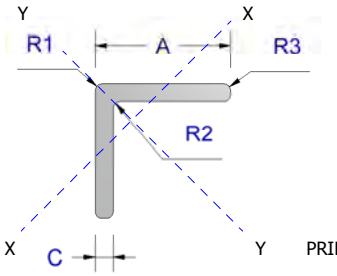
EQUAL ANGLE



Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1527	NZ	75		9					3.426	299.36	273428.43	1055298.36
UA8953	AUS	76.2		6.35			7.62		2.537	300.67	214224.68	825498.18
UA8901	AUS	76.2		9.52		0.5	7.6	0.5	3.705	300.47	305044.2	1161646.06
UA1712	NZ/AUS	80		6					2.495	319.36	231653.4	914223.04
UA1127	NZ	90		6					2.819	359.36	333068.24	1318279.74
UA1118	NZ/AUS	100		6					3.143	399.36	460580.63	1826728.72
UA8341	AUS	150		6			6		4.783	596.57	1610542.65	6354224.81

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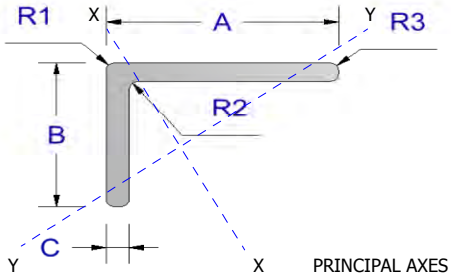
UNEQUAL ANGLE



Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1533	NZ	19.05	9.53	1.59					0.116	56.52	176.67	1685.92
UA1731	NZ/AUS	20	12	1.6					0.131	63.36	329.26	2206
UA1102	NZ	22	12	3					0.251	67.36	605.51	4713.92
UA5504	NZ	22	18	1.6					0.166	79.36	896.71	3886.99
UA1534	NZ	22.23	9.53	1.59					0.129	62.88	190.62	2530.1
UA1093	NZ	25	12	1.6					0.153	73.36	373.97	3885.52
UA1535	NZ/AUS	25	12	3					0.275	73.36	648.32	6616.76
UA1857	NZ	25	19	1.2					0.138	87.36	876.32	4125.53
UA1732	NZ/AUS	25	20	1.6					0.187	89.36	1272.61	5649.13
UA1529	NZ/AUS	25	20	3					0.34	89.36	2239.1	9675.56
UA3339	NZ	30	12	4.5		0.5		0.5	0.455	82.93	1035.55	14832.27
UA1530	NZ	30	20	1.6					0.209	99.36	1497.94	8422.7
UA1104	NZ	30	20	3					0.38	99.36	2629.72	14612.79
UA1095	NZ	30	25	1.6					0.23	109.36	2423.37	10394.39
UA1531	NZ	30	25	2.5					0.354	109.36	3646.59	15483.42
UA2943	NZ/AUS	32	20	1.6					0.217	103.36	1570.01	9800.99
UA5910	NZ/AUS	32	25	3					0.162	113.14	4591.02	20650.95
UA1524	NZ	38	25	3					0.486	125.36	5330.3	30469.21
UA1651	NZ/AUS	40	12	1.6					0.217	103.36	457.36	13547.06
UA4556	NZ	40	12	3					0.397	103.36	799.97	23790.66
UA1098	NZ/AUS	40	20	1.6					0.252	119.36	1795.74	16990.9
UA4493	NZ/AUS	40	20	3					0.461	119.36	3146	29992.75
UA2295	NZ	40	20	4		0.5		0.5	0.604	118.93	4027.06	38229.39
UA1068	NZ/AUS	40	25	1.6					0.274	129.36	3125.39	19483.44
UA1106	NZ/AUS	40	25	3					0.502	129.36	5529.51	34446.84
UA2599	NZ	42	25	2					0.351	133.36	3966.31	26929.77
UA1926	NZ	50	20	1.6					0.295	139.36	1997.46	30210.62
UA1108	NZ	50	20	3					0.542	139.36	3499.95	53887.32
UA2848	NZ/AUS	50	25	1.6					0.317	149.36	3575.28	33671.89
UA1109	NZ/AUS	50	25	3					0.583	149.36	6319.73	60154.85
UA1974	NZ	50	30	1.6					0.338	159.36	5625.32	37532.56
UA1115	NZ	50	40	4.5					1.039	179.36	27802.17	122123.21
UA2378	NZ	60	30	6					1.361	179.36	20468.44	193980.43
UA3031	NZ	60	30	6		3	1.5	3	1.336	172.92	19036.07	185907.52
UA3828	NZ	63.5	50.9	6.35		0.5	6	0.5	1.873	225.15	80759.29	348278.2
UA1111	NZ	65	25	3					0.704	179.36	7149.31	119344.8
UA2776	NZ	70	25	2					0.502	189.36	5120.28	99442.13
UA5938	NZ/AUS	70	40	1.6					0.468	219.14	13968.89	101347.83
UA1112	NZ/AUS	75	25	3					0.785	199.36	7577.64	174737.02
UA3785	NZ	75	25	6		0.5		0.5	1.522	198.93	13923.57	324223.25
UA3504	NZ	75	30	4.5		0.5		0.5	1.22	208.93	17709.65	272735
UA1525	NZ	75	50	3					0.988	249.36	45045.53	252970.8
UA1117	NZ	75	50	4.5					1.464	249.36	65354.25	366893.33

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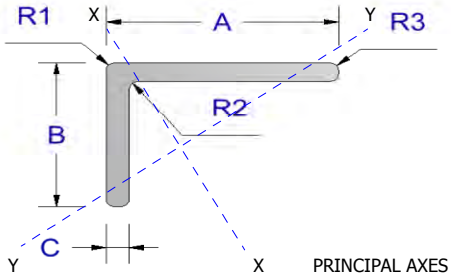

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1125	NZ/AUS	75	50	6					1.928	249.36	84559.12	472956.55
UA8952	AUS	76.2	50.8	6.35			6.86		2.095	250.2	94652.96	523883.28
UA3100	NZ	85	20	3					0.826	209.36	4285.31	226221.55
UA1614	NZ	90	60	6					2.333	299.36	149044.2	835964.43
UA1615	NZ	90	65	6					2.414	309.36	178975.55	893645.71
UA4688	NZ	100	25	2					0.664	249.36	5830.77	258335.91
UA3870	NZ	100	25	3					0.988	249.36	8410.48	379987
UA2078	NZ	100	50	2					0.799	299.36	36879.63	344298.12
UA2048	NZ/AUS	100	50	3					1.19	299.36	54007.79	507553.79
UA2805	NZ	100	50	4.5					1.768	299.36	78314.73	741625.14
UA1119	NZ/AUS	100	50	6					2.333	299.36	101248.52	963212.15
UA3537	NZ	100	75	6		11	5	3	2.661	337.98	245261.63	1249291.77
UA3861	NZ	100	75	8		0.5		0.5	3.606	348.93	349141.84	1654636.44
UA1528	NZ	100	75	12					5.281	349.36	500248.11	2323063.19
UA5335	NZ	115	75	9					4.398	379.36	435267.11	2522417.25
UA2984	NZ	125	40	6					2.576	329.36	61467.89	1569141.49
UA4589	NZ	130	54	2					0.983	367.36	51016.02	696662.15
UA6468	NZ	150	75	3		0.5	0.5	0.5	1.798	448.71	186677.4	1742808.16
UA1120	NZ/AUS	150	75	6					3.548	449.36	356429.49	3367344.5
UA1128	NZ/AUS	150	75	9					5.249	449.36	512695.81	4876951.44
UA10146	AUS	150	100	3		0.5	0.5	0.5	2	498.71	373818.54	2093049.38
UA8254	AUS	200	40	3.5					2.235	479.36	44547.91	3388918.36

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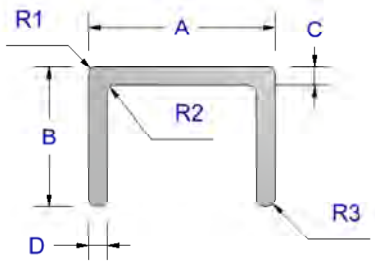

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA3768	NZ	9.5	13	2.4	1.6				0.153	65.43	898.89	705.85
UA1130	NZ/AUS^	10	10	1.6	1.6				0.115	56.03	408.85	610.89
UA1374	NZ	10	15	1.6	1.5				0.151	76.03	1241.33	864.61
UA1713	NZ	12	12	1.6	1.6				0.141	68.03	737.43	1133.9
UA1134	NZ	12	12	2.5	2.5				0.209	66.23	1030.09	1453.25
UA1131	NZ	12	18	1.6	1.6				0.193	91.77	2309.57	1657.89
UA4077	NZ	12	20	2.5	2.5				0.317	98.23	4470.11	2376.58
UA1383	NZ/AUS^	12.5	9	1.3	1.3				0.098	57.63	279.87	838.31
UA1384	NZ/AUS^	12.5	13	1.3	1.2				0.119	73.63	751.49	1107.38
UA1609	NZ	14.5	14.5	1.35	1.35				0.148	83.53	1170.39	1877.9
UA2803	NZ	15.1	18.1	1.8	1.8	0.9		0.9	0.229	96.68	2729.85	3077.37
UA1616	NZ	16	8	1.6	1.6				0.124	60.03	254.95	1605.71
UA1132	NZ	16	11	1.6	1.6				0.15	72.03	640.81	2105.42
UA3614	NZ/AUS	16.2	16.2	1.6	1.6				0.196	93.23	1919.93	3059.89
UA1137	NZ	17	12	3	3				0.283	75.23	1342.02	3908.06
UA1560	NZ	17.46	31.75	2.54	2.54				0.52	156.07	19146.69	9457.07
UA3228	NZ	18	22	2	2	1			0.312	118.63	5638.95	6080.58
UA1568	NZ	19.05	19.05	2.5	2.5				0.352	108.53	4643.47	7140.87
UA8006	AUS	20	20	1.6	1.6				0.245	115.77	3715.78	6044.39
UA1617	NZ/AUS	20	20	3	3				0.437	113.23	6265.59	9436.45
UA1567	NZ	22	12	1.5	1.5				0.174	88.23	870.01	4633.6
UA1138	NZ	22	22	3	3				0.486	125.23	8520.06	13024.25
UA1561	NZ	22.23	12.7	1.59	1.59				0.19	91.31	1075.79	5207.55
UA1806	NZ	24	13	1.2	1.2	1.7	0.5		0.151	95.2	914.59	4900.84
UA3482	NZ	25	12	3	3				0.348	91.23	1545.53	10465.27
UA2947	NZ	25	20	1.6	1.6				0.267	126.03	4036.46	10139.39
UA1139	NZ	25	22	3	3				0.51	131.23	8942.33	17770.27
UA1573	NZ	25	25	1.4	1.4				0.273	146.43	6624.92	11017.93
UA1133	NZ/AUS	25	25	1.6	1.6				0.31	146.03	7476.33	12333.04
UA1140	NZ/AUS	25	25	3	3				0.559	143.23	12831.19	19961.77
UA5214	NZ	25	27	8	6	0.5		0.5	1.155	140.71	27276.89	31640.04
UA8943	AUS	25	40	3	3				0.801	202.71	47719.91	30910.72
UA3227	NZ	25	50	2	2				0.653	245.23	61591.97	28043.91
UA1654	NZ	25	50	3	3				0.964	243.23	88914.16	38224.27
UA2959	NZ	29.8	50	2.2	2.2	0.5	0.5	0.5	0.744	253.48	71111.03	44942.29
UA5756	NZ	30	15	2	2				0.302	114.97	2303.02	14667.03
UA1141	NZ	30	25	3	3				0.599	153.23	13730.17	30883.15
UA3226	NZ	30	50	2	2				0.68	255.23	65371	42172.18
UA2244	NZ	32	20	3	3				0.534	136.97	7459.14	29694.25
UA5907	AUS	32	25	3	3				0.615	156.97	14039.13	35997.46
UA5540	NZ	32	30	3	1.5				0.478	177.23	14838.89	27016.94
UA1142	NZ	40	12	3	3				0.469	121.23	1789.09	34480.05
UA3615	NZ	40	16.5	1.5	1.5				0.283	142.23	2593.09	24639.74

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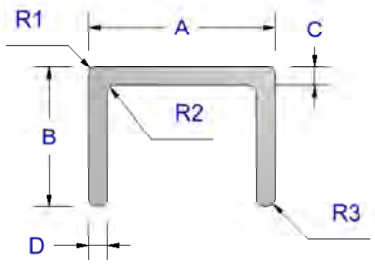

Die No.		A	B	C	D	R1	R2	R3	W	P	Ix	Iy
UA1143	NZ	40	20	3	3				0.599	153.23	8043.81	50944.05
UA1655	NZ/AUS	40	25	3	3				0.68	173.23	15210.94	61234.05
UA8944	AUS	40	40	3	3				0.923	232.71	56476.37	92082.57
UA8117	AUS	40	100	6	6	1	6	1	3.732	460.27	1343345.96	363449.34
UA8223	AUS	41	26	1.5	1.5				0.364	182.23	9319.09	37252.2
UA6907	AUS	43.2	25.4	1.6	1.6			0.8	0.391	183.08	9276.36	43445.97
UA1144	NZ	45	25	3	3				0.721	183.23	15828.38	81038.58
UA1043	NZ	47	17	1.5	1.4			0.7	0.306	157.54	2752.63	35306.02
UA1145	NZ/AUS	50	25	3	3				0.761	193.23	16381.31	104179.16
UA3061	NZ	50	25	6	6				1.425	187.23	27976.67	173473.93
UA6494	AUS	50	50	3	3	0.5	0.5	0.5	1.166	292.28	112990.68	187062.01
UA1562	NZ	50.8	34.92	3.18	3.18				0.979	234.16	44330.7	149089.89
UA6621	AUS	53	25	1.5	1.5	0.5	0.5	0.5	0.404	201.28	9024.12	65218.11
UA4719	NZ	54	20	1.5	1.5				0.368	184.23	4872.97	57855.08
UA6878	NZ	55	25	1.45	1.45				0.399	206.07	8869.3	68926.22
UA3839	NZ	55	25	3	2			1	0.68	202.52	12316.57	102653.51
UA1148	NZ	57	30	4	4				1.177	225.23	36458.18	207990.56
UA6929	NZ	60	25	3	3				0.842	212.97	17309.84	161142.73
UA1563	NZ	63.5	31.75	4.76	4.76				1.51	243.7	51153.95	323742.03
UA2169	NZ	70	30	2.5	2.5		1		0.845	253.37	26052.75	228462.95
UA1671	NZ	75	25	3	3				0.964	243.23	18462.94	276485.34
UA1862	NZ/AUS	75	40	3	3				1.207	303.23	70125.49	393192.84
UA1147	NZ	75	40	4.5	4.5				1.774	300.23	99708.51	555590.51
UA5251	NZ	75	40	6	6	0.5	0.5	0.5	2.316	296.28	126075.42	697482
UA1149	NZ	75	40	6	8				2.683	297.23	152206.78	824200.81
UA1565	NZ	75	50	4.5	4.5				2.017	340.23	186752.27	667573.01
UA1656	NZ	75	50	6	6				2.64	337.23	238277.69	840826.75
UA1564	NZ	76.2	19.05	3.18	3.18				0.926	221.47	8769.94	251717.41
UA5303	NZ	76.2	38.1	6.35	7.92	0.5	7.62	0.5	2.731	284.27	133832.22	842786.06
UA2948	NZ	80	25	3	3				1.004	253.23	18781.23	323579.73
UA5908	AUS	80	40	3	3				1.247	312.97	71514.08	456912.76
UA3506	NZ	80	40	4	4				1.641	311.23	92094.64	586749.22
UA3206	NZ	87.6	45	4.5	4.5				2.048	345.43	146278.62	881764.2
UA1150	NZ	90	40	6	8				2.926	327.23	162361.47	1281656.28
UA7409	NZ	99	25	2	2	0.5	0.5		0.782	292.28	13849.43	377628.43
UA1135	NZ	100	25	3	3				1.166	293.23	19841.13	560317.8
UA7171	NZ	100	38	3	3				1.376	344.97	66138.5	743635.59
UA1136	NZ	100	40	3	3				1.409	353.23	76512.97	772087.8
UA3130	NZ	100	50	3	3				1.571	393.23	142878.01	913267.8
UA1146	NZ	100	50	4.5	4.5				2.32	390.23	205298.81	1309103.79
UA1566	NZ/AUS	100	50	6	6				3.045	387.23	262411.74	1667668.36
UA1652	NZ	100	50	6	8	8	6	0.5	3.52	387.23	317735.85	1993157.68
UA2464	NZ	100	50	6	8	8	6	0.5	3.488	375.12	312852.29	1954611.76

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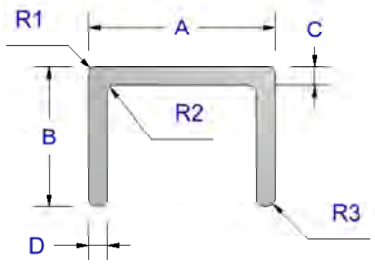
CHANNEL



Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA5723	NZ	101.6	50.8	6.35	7.9	0.5	9	0.5	3.638	391.98	334475.82	2099590.42
UA8596	AUS	101.6	50.8	6.35	7.9	0.5	9	0.5	3.731	384.69	336759.97	2157619.72
UA5901	AUS	102	100	5	5		3	0.75	3.952	590.39	1547825.15	2686223.37
UA6458	AUS	117	25.4	2.5	1.5	0.5	1.25	0.75	0.976	327.9	11902.45	563113.85
UA2804	NZ	120	65	12	12	0.5	0.5	0.5	7.322	474.28	1027975.6	5451644
UA5302	NZ/AUS	125	50	4	8	2	2	2	3.328	435.13	312660.3	3160353.76
UA5058	NZ	125	50	6	8	0.5	0.5	0.5	3.925	436.28	342513.65	3388743.26
UA8289	AUS	127	63.5	6.35	9.35	10	10.67	0.5	5.194	485.11	764314.7	4920235.25
UA6665	AUS	132	91	10	10	10	10	0.5	7.916	587.21	2353976.81	7881442.86
UA5187	NZ	140	55	6	8	0.5	0.5	0.5	4.384	486.28	465720.8	4790234.16
UA1653	NZ/AUS	150	75	6	8	0.5	3	0.5	5.41	587.23	1137717.92	7258044.46
UA5099	NZ/AUS	160	60	6	9	0.5	3	0.5	5.226	544.14	673853.58	7612399.7
UA6666	AUS	180	102	10	10	10	10	0.5	9.806	727.21	3619424.21	18045129.98
UA4207	NZ/AUS^	280	50	3.5	7.5				4.529	752.23	381241.1	19352178.16

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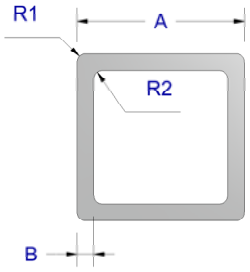
SQUARE HOLLOW



Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1206	NZ	12	1.6						0.18	47.48	1225.53	1225.53
UA2095	NZ	12.6	1.5						0.18	49.88	1389.6	1389.6
UA1662	NZ	16	1.5						0.235	63.48	3076.39	3076.39
UA8955	NZ/AUS^	16	1.5			2	0.5		0.226	60.57	2893.63	2893.63
UA1371	NZ	19	1.5						0.283	75.48	5391.88	5391.88
UA1869	NZ/AUS	19	1.5			2	0.5		0.275	72.57	5130.2	5130.2
UA5286	NZ/AUS	19	1.8			1.5			0.329	73.42	6010.63	6010.63
UA1810	NZ	19.09	1.2						0.232	75.84	4594.25	4594.25
UA4090	AUS	20	1.2			3	1.6		0.229	74.85	4819.29	4819.29
UA1207	NZ/AUS	20	1.6			1			0.316	78.28	6612.97	6612.97
UA5905	AUS	20	3						0.55	79.31	10118.51	10118.51
UA5861	NZ/AUS	20	3			3	3		0.551	74.85	9769.05	9769.05
UA1050	NZ	25	1.4						0.357	99.48	12299.2	12299.2
UA1650	NZ	25	1.4			1.6	1		0.353	97.25	12088.52	12088.52
UA4091	NZ/AUS	25	1.4			3	1.6		0.342	94.85	11481.32	11481.32
UA1765	NZ/AUS	25	1.6			1			0.402	98.28	13601.59	13601.59
UA1210	NZ	25	1.8						0.451	99.48	15062.86	15062.86
UA1912	NZ	25	1.8			2.4			0.438	95.88	14366.08	14366.08
UA5906	NZ/AUS	25	2						0.496	99.31	16324.18	16324.18
UA6486	AUS	25	2			1.6	1.6		0.497	97.25	16247.39	16247.39
UA2170	NZ/AUS	25	3						0.713	99.48	21680.06	21680.06
UA4661	NZ/AUS	25	3			3	3		0.713	94.85	21213.17	21213.17
UA1546	NZ	25	4.5						0.996	99.48	27078.81	27078.81
UA2467	NZ	25	5			2.5			1.066	95.71	27567.09	27567.09
UA1998	NZ	25.4	0.9			0.5			0.238	100.74	8801.57	8801.57
UA1642	NZ/AUS	25.4	1.2						0.313	101.08	11353.54	11353.54
UA8881	AUS	25.4	1.2			2.8	1.6		0.301	96.79	10655.86	10655.86
UA1205	NZ	30	1.6						0.491	119.48	24493.71	24493.71
UA2094	NZ	31.55	2.4						0.755	125.68	39880.64	39880.64
UA5815	NZ	32	1.8			3.8	2		0.563	121.48	30967.94	30967.94
UA2006	NZ/AUS	32	2						0.648	127.48	36140.39	36140.39
UA5722	AUS	32	3			0.5	0.5		0.94	127.14	49281.47	49281.47
UA5904	NZ/AUS	32	3			3			0.919	122.85	47481.98	47481.98
UA2971	NZ	32	3.6						1.104	127.48	55838.87	55838.87
UA4089	NZ/AUS	35	1.4			3	1.6		0.493	134.85	33819.76	33819.76
UA4078	NZ	35	2						0.713	139.48	48068.52	48068.52
UA2487	NZ	35	4.5			0.5	0.5		1.482	139.14	86941.51	86941.51
UA7170	NZ	38	1.6			2			0.62	148.57	50360.76	50360.76
UA6459	AUS	40	1.6						0.663	159.31	60448.39	60448.39
UA1764	NZ	40	1.8			1			0.74	158.28	66704.32	66704.32
UA1211	NZ	40	2						0.821	159.48	73334.64	73334.64
UA1212	NZ/AUS	40	2			2.4			0.807	155.88	71491.17	71491.17
UA8956	NZ/AUS^	40	3			0.5			1.203	159.14	102226.17	102226.17

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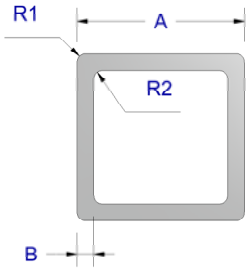

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA6578	NZ	40	3			0.5	0.5		1.199	159.14	101948.32	101948.32
UA4062	NZ/AUS	40	3			3			1.178	154.85	99082.9	99082.9
UA4662	NZ	40	3			3	2		1.187	154.85	100024.23	100024.23
UA2808	NZ	40	4						1.555	159.48	125921.3	125921.3
UA6249	NZ	40	4			3			1.534	154.85	123062.9	123062.9
UA2466	NZ	40	5			2.5			1.876	155.71	143804.3	143804.3
UA1049	NZ	45	2						0.929	179.48	106199.79	106199.79
UA5184	NZ	48	3			12	9		1.312	171.4	151521.55	151521.55
UA8007	AUS	50	1.6						0.836	199.31	120985.5	120985.5
UA1208	NZ	50	1.6			1			0.834	198.28	120543.74	120543.74
UA6462	AUS	50	1.6			6.3	4.7		0.796	189.18	111545.99	111545.99
UA2949	NZ/AUS	50	2						1.037	199.48	147663.97	147663.97
UA8480	AUS	50	2			3	1		1.018	194.85	143581.75	143581.75
UA3298	NZ	50	2			4	2		1.009	193.13	141469.8	141469.8
UA5461	NZ/AUS	50	2			6	4		0.99	189.7	137093.78	137093.78
UA1214	NZ/AUS	50	3						1.523	199.48	208443.97	208443.97
UA4663	NZ/AUS	50	3			3	3		1.523	194.85	207433.74	207433.74
UA3178	NZ	50	3			4	1		1.488	193.13	200909.91	200909.91
UA8457	AUS	50	3			5	2		1.474	191.42	197827.69	197827.69
UA2809	NZ	50	4						1.987	199.48	261477.31	261477.31
UA8951	AUS	50	4			6	2		1.913	189.7	245638.32	245638.32
UA3068	NZ	50	5			4	4		2.43	193.13	304532.45	304532.45
UA5299	NZ/AUS	50.8	3.2			3	3		1.645	198.05	229976.57	229976.57
UA3346	NZ	60	3						1.847	239.48	371342.78	371342.78
UA4076	NZ	63.2	6.3			0.5	0.5		3.871	251.94	783132.53	783132.53
UA4664	NZ/AUS	65	3			5	5		2.009	251.42	473924.21	473924.21
UA1215	NZ	75	3						2.333	299.48	747683.75	747683.75
UA4832	NZ/AUS	75	3			4.45	6.3		2.379	292.36	762485.21	762485.21
UA1547	NZ	75	4.5						3.426	299.48	1055382.5	1055382.5
UA6933	NZ	75	5			6	1		3.699	289.7	1109615.68	1109615.68
UA4075	NZ	76	6.3			0.5	0.5		4.742	303.14	1433682.19	1433682.19
UA8030	AUS	76.2	6.35			15.9	9.55		4.416	277.5	1262609.02	1262609.02
UA8741	AUS	90	3			3	1		2.8	354.85	1304885.74	1304885.74
UA1213	NZ/AUS	100	3						3.143	399.48	1826899.38	1826899.38
UA4483	AUS	100	3			10	7		3.025	382.83	1717842.2	1717842.2
UA3350	NZ	100	3.5			5	1.5		3.595	391.42	2052383.64	2052383.64
UA4627	NZ	100	4			4.6			4.098	392.1	2319815.89	2319815.89
UA3825	NZ	100	4.5			0.5			4.641	399.14	2618219.14	2618219.14
UA4302	NZ	100	5			0.5	0.5		5.13	399.14	2865731.64	2865731.64
UA5721	NZ/AUS	100	6			12	6		5.841	379.4	3114741.8	3114741.8

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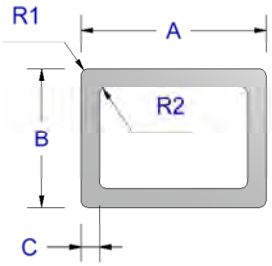

Die No.		A	B	C	D	R1	R2	R3	W	P	Ix	Iy
UA7454	NZ	30	10	1.6					0.318	79.31	1794.46	11561.79
UA2696	NZ	30	20	1.4		2	1		0.349	97.06	8212.59	15542.05
UA4088	NZ/AUS	35	25	1.4		3	1.6		0.418	114.85	15384.61	25912.46
UA6626	AUS	38	25	1.5		3	1.5		0.47	120.85	17558.71	33683.56
UA4981	NZ	38	25	1.6		1			0.514	124.28	19305.09	37452.05
UA6148	NZ	38	25	1.8		2.5	0.7		0.564	121.71	20665.37	40017.88
UA3619	NZ	38	25	2		1			0.635	124.28	23110.26	45231.99
UA5051	NZ	40	14.9	3		2.5	0.5		0.778	105.51	8777.14	48348.38
UA1988	NZ/AUS	40	20	1.6					0.491	119.48	12118.04	36865.53
UA5489	NZ	40	20	1.6		1.8			0.483	116.91	11874.5	35853.65
UA8905	AUS	40	20	2		2	0.5		0.596	116.57	14078.17	43214.08
UA2811	NZ	40	20	3					0.875	119.48	18884.38	60781.3
UA3361	NZ	40	25	1.6					0.534	129.48	20300.01	42767.18
UA1979	NZ	40	25	2					0.659	129.48	24288.39	51654.64
UA5718	AUS	40	25	2.5		0.5	0.5		0.81	129.14	28738.05	61855
UA2944	NZ	40	25	3					0.956	129.48	32637.56	71071.3
UA2423	NZ	40	30	1.8					0.645	139.48	34170.22	53866.51
UA2806	NZ	40	30	2.5					0.877	139.48	44409.86	70646.39
UA6451	NZ	44	22	3		5	2		0.923	123.42	24153.35	74812.63
UA5361	NZ	45	30	2		3	1		0.748	144.85	39749.95	75152.56
UA4806	NZ	46.5	25.4	1.6		1	0.8		0.593	142.08	23952.81	62429.5
UA4772	NZ/AUS	50	25	1.6		1.6			0.614	147.25	24375.05	72867.8
UA1197	NZ/AUS	50	25	2.5					0.945	149.48	35092.22	108493.64
UA5909	NZ/AUS	50	25	2.5		3	0.5		0.925	144.85	34041.53	104073.63
UA2945	NZ/AUS	50	25	3					1.118	149.48	39942.56	125493.97
UA4635	NZ/AUS	50	25	3		4	1		1.083	143.13	38170.48	117959.91
UA3067	NZ	50	25	5		4	4		1.755	143.13	52603.43	177449.11
UA2654	NZ	50	30	2					0.821	159.48	45108.11	101557.31
UA2461	NZ	50	38	2		3	1		0.889	170.85	75611.48	115917.75
UA2767	NZ	50	40	2		6	6.4		0.94	169.7	86724.58	123730.87
UA1200	NZ/AUS	50	40	3					1.361	179.48	122543.46	175301.14
UA4721	NZ	50	40	3		10	7		1.243	162.83	105250.36	148158.02
UA2810	NZ	50	40	4					1.771	179.48	151947.97	219050.64
UA10004	AUS	51.2	11.5	1.5		2			0.474	121.97	3925.28	47133.14
UA3066	NZ	60	25	5		4	4		2.025	163.13	62811.76	290095.72
UA3069	NZ/AUS	60	35	5		4	4		2.295	183.13	147333.37	365929.06
UA3344	NZ/AUS	60	40	3					1.523	199.48	143101.3	273782.78
UA10085	AUS	62	50	1.6		0.5	0.5		0.94	223.14	143550.95	200152.53
UA6506	AUS	65	16	1.2		3	1.8		0.496	156.85	8761.01	82969.58
UA6507	AUS	65	16	1.4		3	1.6		0.576	156.85	9933.48	95708.08
UA3786	NZ	65	30	2.5					1.215	189.48	68107.77	236481.23
UA5169	NZ	65	50	2.5		4	1.5		1.453	223.13	214418.17	322242.52
UA2486	NZ	65	50	3		0.5	1		1.768	229.14	258536.17	391725.17

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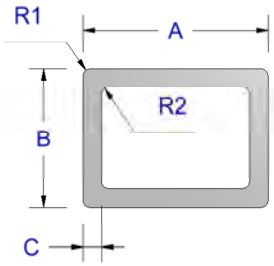

Die No.		A	B	C	D	R1	R2	R3	W	P	Ix	Iy
UA8049	AUS	70	30	3		1.4			1.519	197.6	83428.43	331327.37
UA4849	NZ	75	25	1.6					0.836	199.48	35655.59	206365.67
UA7117	NZ	75	25	2.2		1			1.133	198.28	46095.83	273625.6
UA1537	NZ	75	40	2					1.199	229.48	123921.3	332408.75
UA7714	NZ	75	40	3		3	0.5		1.746	224.85	171174.11	465246.42
UA1204	NZ	75	40	6					3.337	229.48	284721.3	822698.75
UA1536	NZ	75	45	2					1.253	239.48	161709.79	359060.41
UA5362	NZ	75	45	3		6	0.5		1.764	229.7	214652.3	474185.49
UA5216	NZ	75	50	2.5		4	1.5		1.588	243.13	242647.33	455471.06
UA2946	NZ/AUS	75	50	3					1.928	249.48	291393.97	553171.25
UA4833	NZ/AUS	75	50	3		4.45	6.3		1.974	242.36	296129.5	567972.71
UA2106	NZ	75	50	4		2	0.8		2.519	246.57	365759.69	701037.33
UA3045	NZ	75	50	6		0.5			3.661	249.14	493039.07	965697.01
UA8845	AUS	75	50	6		4	4		3.661	243.13	489693.34	960458.17
UA7169	NZ	76	38	3		0.5	0.5		1.75	227.14	156353.61	475377.15
UA7168	NZ	76	38	6		2			3.296	224.57	252601.58	817269.25
UA5860	AUS	76.2	25.4	2.4		0.5	0.5		1.255	202.34	52032.32	311625.86
UA5719	AUS	80	40	3		0.5	0.5		1.847	239.14	184268.32	558482.57
UA5242	NZ	80	40	3		2.5	2.5		1.847	235.71	183714.46	557310.65
UA3585	NZ	80	40	4					2.419	239.48	230027.97	711215.47
UA5304	AUS	80	40	4		6	4.7		2.387	229.7	223512.55	688290.41
UA2975	NZ	80	40	6					3.499	239.48	302241.3	972868.8
UA5724	AUS	80	50	3		0.5	0.5		2.009	259.14	308001.88	647462.57
UA6837	NZ	80	50	3		0.8			2.007	258.63	307693.52	646640.81
UA3299	NZ	80	50	3		4	1		1.974	253.13	300449.91	627660.84
UA3586	NZ	80	60	4					2.851	279.48	596282.78	942468.8
UA5549	AUS	96	43	3		21.5	18.5		1.876	241.09	203260.84	669879.85
UA1198	NZ	100	25	2					1.307	249.48	56108.39	534852.71
UA7672	NZ	100	25	2		1			1.304	248.28	55990.93	532918.42
UA5720	NZ/AUS	100	25	2.5		0.5	0.5		1.62	249.14	66863.05	654322.81
UA1201	NZ	100	45	3					2.252	289.48	294670.62	1050409.38
UA2357	NZ	100	45	4					2.959	289.48	370996.45	1348852.71
UA6465	AUS	100	50	1.6					1.268	299.31	214722.03	628871.52
UA3546	NZ/AUS	100	50	2					1.577	299.48	262930.64	774986.04
UA1202	NZ/AUS	100	50	3					2.333	299.48	374343.97	1120999.38
UA4477	NZ/AUS	100	50	3		4.6	1.6		2.29	292.1	364969.56	1082396.87
UA4743	NZ	100	50	3.5		6	2.5		2.634	289.7	410503.45	1222502.53
UA2807	NZ	100	50	4					3.067	299.48	473610.64	1441066.04
UA4631	NZ	100	50	4		6	2		2.993	289.7	457771.65	1375174.59
UA1923	NZ/AUS	100	50	6		4.6			4.422	292.1	628820.04	1965095.89
UA5029	NZ	100	50	8		6	2		5.715	289.7	750142.01	2420058.22
UA3300	NZ	100	75	2.5		4	1.5		2.263	343.13	784116.89	1219814.64
UA1203	NZ	100	75	3					2.738	349.48	942196.25	1473949.38

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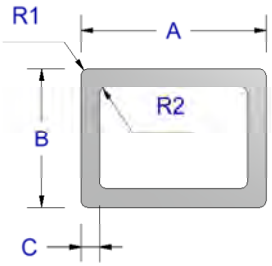

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA3419	NZ	120	60	3					2.819	359.48	664022.78	1972774.5
UA5348	AUS	122	72	6		16	10		5.535	360.53	1648133.25	3752726.99
UA1199	NZ	125	50	3					2.738	349.48	457293.97	1958803.36
UA4628	NZ	125	50	4		6	2		3.533	339.7	563838.32	2428316.62
UA4629	NZ	125	50	6		8	2		5.142	336.27	756827.64	3377006.36
UA6444	AUS	125	65	4.2		12	7.8		3.926	359.4	1025242.23	2826584.97
UA4707	AUS	150	50	3					3.143	399.48	540243.97	3113458.21
UA8443	AUS	150	50	3		1	2		3.15	398.28	541360.56	3126672.36
UA4316	NZ/AUS	150	50	3		5	2		3.094	391.42	529627.69	3014308.19
UA2030	NZ	150	50	4					4.147	399.48	685743.97	4040558.21
UA3660	NZ	150	50	5		10	5		4.956	382.83	778710.82	4562855.28
UA4630	NZ	150	50	6		8	2		5.952	386.27	902927.64	5461808.99
UA6282	AUS	150	80	5		8	3		5.813	446.27	2327094.54	6235870.23
UA4977	NZ/AUS	152	76	6.4		6	3.6		7.384	445.7	2601090.81	7916413.25
UA5453	NZ	152.4	76.2	4		4.5	0.5		4.719	449.47	1778292.01	5267158.06
UA10028	AUS	170	90	5		10	5		6.576	502.83	3375996.93	9086055.84
UA6464	AUS	200	50	3					3.952	499.31	706106.77	6560221
UA6250	NZ	200	50	3.5		1.5			4.587	497.42	803420.6	7553360.64

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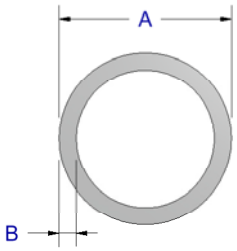

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1924	NZ/AUS	6.35	1.42						0.059	19.95	72.36	72.36
UA1542	NZ/AUS^	7.94	1.42						0.079	24.94	161.89	161.89
UA1966	NZ/AUS	9.53	0.9						0.066	29.94	229.63	229.63
UA1737	NZ/AUS^	9.53	1.2						0.085	29.94	260.63	260.63
UA1229	NZ/AUS^	9.53	1.45						0.099	29.94	310.05	310.05
UA1927	NZ/AUS	9.53	1.6						0.108	29.94	326.08	326.08
UA2028	NZ/AUS	12.7	0.9						0.09	39.9	584.07	584.07
UA3464	NZ/AUS^	12.7	1.2						0.117	39.9	724.5	724.5
UA1230	NZ/AUS^	12.7	1.45						0.138	39.9	824.22	824.22
UA4153	NZ	12.7	2.2						0.196	39.9	1044.02	1044.02
UA5105	NZ	15.5	1.42						0.17	48.69	1572.36	1572.36
UA2815	NZ	15.85	1.5						0.183	49.79	1759.65	1759.65
UA3141	NZ	15.88	1.22						0.152	49.89	1519.91	1519.91
UA1231	NZ	15.9	1.45						0.178	49.95	1735.33	1735.33
UA2001	NZ	16	1.2						0.151	50.27	1537.7	1537.7
UA2722	NZ/AUS	16	1.6						0.195	50.27	1899.31	1899.31
UA1657	NZ	16	2.5						0.286	50.27	2498.3	2498.3
UA1916	NZ	19.05	1.22						0.185	59.85	2728.36	2728.36
UA8163	AUS	19.05	1.6						0.237	59.85	3366.68	3366.68
UA1928	NZ	19.05	2						0.289	59.85	3946.37	3946.37
UA1232	NZ	19.1	1.45						0.217	60	3151.98	3151.98
UA1225	NZ	20	1.2						0.191	62.83	3143.99	3143.99
UA1968	NZ/AUS	20	1.6						0.25	62.83	3943.71	3943.71
UA7803	NZ	20	2						0.305	62.83	4636.99	4636.99
UA4121	NZ	20	3						0.433	62.83	5968.24	5968.24
UA3934	NZ	20.5	1.95						0.307	64.4	4941.96	4941.96
UA3538	NZ	21	3.5						0.52	65.97	7660.82	7660.82
UA2740	NZ	21	4						0.577	65.97	8144.58	8144.58
UA1226	NZ	22	1.2						0.212	69.12	4254.75	4254.75
UA1233	NZ	22.2	1.45						0.255	69.74	5112.08	5112.08
UA6432	NZ	22.5	2						0.348	70.69	6830.71	6830.71
UA2783	NZ	24	1.5						0.286	75.4	6739.45	6739.45
UA1227	NZ	25	1.2						0.242	78.54	6369.05	6369.05
UA1969	NZ/AUS	25	1.6						0.318	78.54	8088.22	8088.22
UA1245	NZ	25	2						0.39	78.54	9628.2	9628.2
UA1248	NZ/AUS	25	3						0.56	78.54	12777.64	12777.64
UA2027	NZ	25.4	1.2						0.246	79.8	6695.05	6695.05
UA1234	NZ	25.4	1.45						0.295	79.8	7851.15	7851.15
UA3942	NZ	25.4	2						0.397	79.8	10136.74	10136.74
UA5840	NZ	25.4	3						0.57	79.8	13478.64	13478.64
UA4870	NZ	26.5	1.4						0.298	83.25	8720.84	8720.84
UA1235	NZ	28.58	1.45						0.334	89.79	11402.92	11402.92
UA2220	NZ	29	1.7						0.394	91.11	13635.7	13635.7

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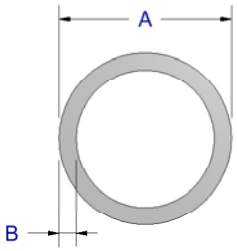

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1243	NZ	30	1.6						0.385	94.25	14438.14	14438.14
UA1249	NZ	30	3						0.687	94.25	23474.77	23474.77
UA3453	NZ	31	3						0.713	97.39	26158.47	26158.47
UA2465	NZ	31	5						1.103	97.39	35786.67	35786.67
UA1236	NZ	31.75	1.45						0.373	99.75	15876.3	15876.3
UA5642	NZ	32	1.2						0.314	100.53	13789.61	13789.61
UA2942	NZ	32	1.6						0.413	100.53	17701.17	17701.17
UA2268	NZ	32	2						0.509	100.53	21300	21300
UA2786	NZ	32	3						0.738	100.53	29040.1	29040.1
UA4174	NZ	32.2	3.2						0.787	101.16	31021.29	31021.29
UA3892	NZ	34	4.5						1.126	106.81	46422.48	46422.48
UA1237	NZ	34.9	1.45						0.411	109.64	21351.66	21351.66
UA2379	NZ	37	3						0.865	116.24	46664.43	46664.43
UA2739	NZ	37	5						1.357	116.24	65910.61	65910.61
UA2758	NZ	38	3						0.891	119.38	50882.02	50882.02
UA3519	NZ	38	6						1.629	119.38	79922.12	79922.12
UA1238	NZ	38.1	1.45						0.451	119.69	28075.6	28075.6
UA5438	NZ/AUS	38.1	2						0.612	119.69	37063.16	37063.16
UA2210	NZ/AUS	38.1	3.25						0.961	119.69	54489.43	54489.43
UA4997	NZ	38.1	4.8						1.356	119.69	71050.14	71050.14
UA8005	AUS	40	1.6						0.521	125.66	35639.11	35639.11
UA6157	NZ	40	2						0.645	125.66	43215.75	43215.75
UA1250	NZ/AUS	40	3						0.942	125.66	60066.47	60066.47
UA1239	NZ	41.3	1.45						0.49	129.75	36081.74	36081.74
UA1240	NZ	44.45	1.45						0.529	139.64	45323.85	45323.85
UA5265	NZ/AUS	44.45	3						1.055	139.64	84338.1	84338.1
UA8880	AUS	44.45	3.25						1.136	139.64	89810.88	89810.88
UA1619	NZ	45	3						1.069	141.37	87728.19	87728.19
UA2898	NZ	45	14.5						3.751	141.37	198071.97	198071.97
UA8476	AUS	46	3.5						1.262	144.51	106225.84	106225.84
UA1241	NZ	47.6	1.45						0.568	149.54	56023.66	56023.66
UA4425	NZ	48	6.5						2.288	150.8	186914.5	186914.5
UA1256	NZ/AUS	48.4	4.5						1.676	152.05	151079.47	151079.47
UA3019	NZ	48.6	2.3						0.905	154.11	90112.1	90112.1
UA4138	NZ	48.6	3.35						1.285	153.67	122450.93	122450.93
UA4122	NZ	48.6	3.45						1.321	152.68	125423.99	125423.99
UA2950	NZ	50	1.6						0.657	157.08	71316.55	71316.55
UA1246	NZ/AUS	50	1.93						0.785	157.08	84128.72	84128.72
UA1251	NZ/AUS	50	3						1.196	157.08	122811.93	122811.93
UA5937	NZ/AUS	50	4						1.561	157.08	154051.14	154051.14
UA2760	NZ	50	6						2.239	157.08	204442.28	204442.28
UA8799	AUS	50	8						2.85	157.08	241198.92	241198.92
UA3379	NZ	50.5	3						1.209	158.65	126762.53	126762.53

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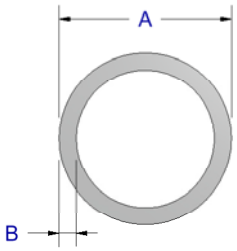

Die No.		A	B	C	D	R1	R2	R3	W	P	Ix	Iy
UA1242	NZ	50.8	1.45						0.607	159.59	68495.83	68495.83
UA1768	NZ	50.8	1.63						0.68	159.59	76177.22	76177.22
UA4578	NZ	50.8	1.68						0.7	159.59	78280.21	78280.21
UA6920	NZ	50.8	2						0.828	159.59	91427.79	91427.79
UA4701	NZ	50.8	2.2						0.907	159.59	99375.74	99375.74
UA1769	NZ	50.8	2.64						1.078	159.59	116151.9	116151.9
UA4544	NZ	52	14						4.513	163.36	342622.09	342622.09
UA5171	NZ	57.2	2						0.936	179.7	132274.72	132274.72
UA4579	NZ	57.64	1.85						0.875	181.08	126292.62	126292.62
UA3569	AUS	60	2						0.984	188.5	153422.82	153422.82
UA5939	NZ	60	4						1.9	188.5	277264.4	277264.4
UA5940	AUS	60	5						2.333	188.5	329376.35	329376.35
UA4580	NZ	60.94	1.85						0.927	191.45	150037.24	150037.24
UA4478	NZ	61.5	13.75						5.569	193.21	636618.18	636618.18
UA5172	NZ	63.5	2						1.043	199.49	182883.4	182883.4
UA5199	NZ/AUS	63.5	3						1.54	199.49	261525.37	261525.37
UA6523	AUS	63.5	3.25						1.661	199.49	279947.28	279947.28
UA2666	NZ	63.5	4.5						2.252	199.49	365045.95	365045.95
UA1538	NZ/AUS	63.5	6.35						3.078	199.49	471206.37	471206.37
UA5180	NZ	63.5	10						4.538	199.49	622350.98	622350.98
UA1244	NZ	65	1.6						0.86	204.2	160222.74	160222.74
UA1252	NZ	65	3						1.578	204.2	281430.94	281430.94
UA4708	NZ	65	3.5						1.826	204.2	320743.31	320743.31
UA1073	NZ	65	5						2.545	204.2	427060.25	427060.25
UA1228	NZ	75	1.2						0.751	235.62	189463.27	189463.27
UA1658	NZ	75	1.6						0.996	235.62	248584.68	248584.68
UA1253	NZ	75	3						1.832	235.62	440485.85	440485.85
UA2665	NZ	75	4.5						2.691	235.62	621735.37	621735.37
UA4826	NZ	75	6						3.512	235.62	779883.88	779883.88
UA5246	AUS	75.6	1.7						1.066	237.5	269570.2	269570.2
UA5200	AUS	75.8	2.9						1.793	238.13	441903.25	441903.25
UA5170	NZ	76.2	2						1.259	239.39	321082.78	321082.78
UA5989	AUS	76.2	2.55						1.593	239.39	400533.3	400533.3
UA8896	AUS	76.2	3.5						2.158	239.39	529342.28	529342.28
UA6522	AUS	76.2	4.75						2.879	239.39	683400.63	683400.63
UA4727	NZ	76.2	8.1						4.679	239.39	1018796.19	1018796.19
UA2772	NZ/AUS	80	2						1.323	251.33	372957.31	372957.31
UA6492	AUS	80	3						1.959	251.33	538656.69	538656.69
UA5165	NZ	80	8						4.886	251.33	1187069.63	1187069.63
UA6292	NZ	80	16						8.686	251.33	1750043.04	1750043.04
UA8465	AUS	80.3	2.3						1.522	252.27	428991.79	428991.79
UA1680	NZ	86	3						2.112	270.18	674500.73	674500.73
UA5818	NZ	86.2	4.5						3.119	270.81	966616.31	966616.31

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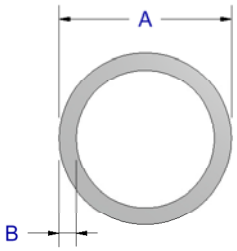
EXTRUDED ROUND TUBE



Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1254	NZ	90	3						2.214	282.74	776703.02	776703.02
UA1540	NZ	100	1.6						1.335	314.16	598797.49	598797.49
UA3216	NZ	100	2						1.663	314.16	739518.34	739518.34
UA1247	NZ/AUS	100	3						2.468	314.16	1076246.03	1076246.03
UA1255	NZ	100	6						4.784	314.16	1964990.81	1964990.81
UA5064	NZ	100	12						8.957	314.16	3271076.54	3271076.54
UA2245	NZ	100	24.5						15.69	314.16	4576652.49	4576652.49
UA3723	NZ	101.6	1.2						1.022	319.19	476984.54	476984.54
UA6709	NZ	101.6	2						1.69	319.19	776323.94	776323.94
UA6524	AUS	101.6	6.35						5.13	319.19	2164484.52	2164484.52
UA4780	NZ/AUS	114.3	6.35						5.814	359.08	3147760.68	3147760.68
UA1659	NZ	125	3						3.105	392.7	2140539.08	2140539.08
UA3724	NZ	127	1.6						1.702	398.98	1239205.05	1239205.05
UA5268	AUS	127	4						4.173	398.98	2926134.38	2926134.38
UA5444	NZ	127	8						8.075	398.98	5318009.5	5318009.5
UA5945	NZ/AUS^	127	19.05						17.443	398.98	9703786.37	9703786.37
UA8031	AUS	127.3	4.1						4.285	399.92	3014092.55	3014092.55
UA3722	NZ	150	3.2						3.985	471.24	3977354.9	3977354.9
UA6084	NZ/AUS	152.4	5						6.251	478.78	6295377.48	6295377.48
UA7223	NZ/AUS^	152.4	15.88						18.384	478.78	16078400.81	16078400.81
UA4789	NZ/AUS	162	4						5.361	508.94	6199681.77	6199681.77
UA7102	NZ/AUS^	177.8	6.35						9.235	558.58	12584657.81	12584657.81
UA7103	NZ/AUS^	177.8	25.4						32.835	558.58	36286721.09	36286721.09
UA7104	NZ/AUS^	203.2	3.18						5.395	638.37	9995787.91	9995787.91
UA3822	NZ/AUS^	203.2	6.35						10.603	638.37	19041078.91	19041078.91

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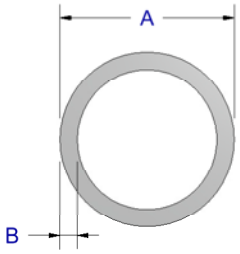
DRAWN ROUND TUBE



Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA7320	NZ/AUS^	9.53	1.42						0.098	29.94	306.57	306.57
UA7330	NZ/AUS^	12.7	1.42						0.136	39.9	813.03	813.03
UA7340	NZ/AUS^	15.88	1.42						0.174	49.89	1702.24	1702.24
UA7350	NZ/AUS^	19.05	1.42						0.212	59.85	3075.48	3075.48
UA7360	NZ/AUS^	22.23	1.42						0.251	69.84	5048.73	5048.73
UA7370	NZ/AUS^	25.4	1.42						0.289	79.8	7716.42	7716.42
UA7380	NZ/AUS^	28.58	1.42						0.327	89.79	11202.71	11202.71
UA7390	NZ/AUS^	31.75	1.42						0.365	99.75	15592.52	15592.52
UA7410	NZ/AUS^	34.93	1.42						0.404	109.74	21020.87	21020.87
UA7420	NZ/AUS^	38.1	1.42						0.442	119.69	27560.47	27560.47
UA7430	NZ/AUS^	41.28	1.42						0.48	129.68	35359.89	35359.89
UA7435	NZ/AUS^	44.45	1.42						0.518	139.64	44476.95	44476.95
UA7440	NZ/AUS^	47.63	1.42						0.557	149.63	55076.46	55076.46
UA7450	NZ/AUS^	50.8	1.42						0.595	159.59	67198.64	67198.64

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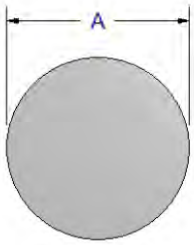

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1271	NZ/AUS^	4.76							0.048	14.95	25.2	25.2
UA1270	NZ/AUS^	6.35							0.086	19.95	79.81	79.81
UA1269	NZ/AUS^	7.94							0.134	24.94	195.1	195.1
UA1258	NZ	9.5							0.191	29.85	399.82	399.82
UA1259	NZ	12.7							0.342	39.9	1276.98	1276.98
UA3321	NZ	14.5							0.446	45.55	2169.91	2169.91
UA1260	NZ/AUS	15.88							0.535	49.89	3121.56	3121.56
UA3939	NZ	18							0.687	56.55	5153	5153
UA1261	NZ	19.05							0.77	59.85	6464.72	6464.72
UA2038	NZ	20							0.848	62.83	7853.98	7853.98
UA8867	AUS	25							1.325	78.54	19174.76	19174.76
UA1262	NZ	25.4							1.368	79.8	20431.71	20431.71
UA6759	NZ	28							1.663	87.96	30171.86	30171.86
UA1263	NZ	31.75							2.138	99.75	49882.11	49882.11
UA1264	NZ	38.1							3.078	119.69	103435.54	103435.54
UA2995	NZ	44.4							4.18	139.49	190766.35	190766.35
UA3017	NZ	48							4.886	150.8	260576.26	260576.26
UA8474	AUS	50							5.301	157.08	306796.16	306796.16
UA1265	NZ	50.8							5.472	159.59	326907.4	326907.4
UA1266	NZ	63.5							8.551	199.49	798113.76	798113.76
UA1267	NZ	76.2							12.313	239.39	1654968.7	1654968.7
UA1868	NZ	88.9							16.759	279.29	3066033.83	3066033.83
UA1257	NZ	100							21.206	314.16	4908738.52	4908738.52
UA1268	NZ	101.6							21.89	319.19	5230518.36	5230518.36
UA7173	NZ/AUS^	127							34.203	398.98	12769820.2	12769820.2
UA7174	NZ/AUS^	152.4							49.252	14.95	26479499.17	26479499.17
UA7175	NZ/AUS^	177.8							67.037	558.58	49056541.29	49056541.29
UA7176	NZ/AUS^	203.3							87.645	638.69	83853156.07	83853156.07

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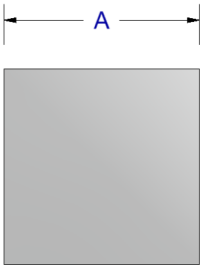
SOLID SQUARE



Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1279	NZ/AUS^	6.35							0.109	24.88	134.75	134.75
UA1272	NZ	9.5							0.243	37.48	677.06	677.06
UA1273	NZ	12.7							0.435	50.28	2164.82	2164.82
UA1274	NZ	19.05							0.98	75.68	10967.94	10967.94
UA1275	NZ	25.4							1.742	101.08	34673.62	34673.62
UA1276	NZ	31.75							2.722	126.48	84663.19	84663.19
UA1277	NZ	38.1							3.919	151.88	175569.79	175569.79
UA1278	NZ	50.8							6.968	202.68	554925.65	554925.65

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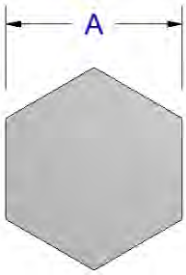
SOLID HEXAGON



Die No.	A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1607 NZ	11.11							0.289	38.49	915.68	915.68

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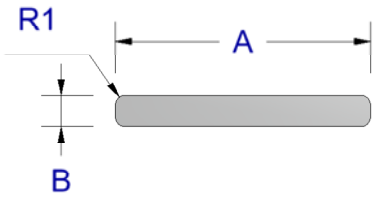
MACHINING FLAT BAR



Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA6934	NZ/AUS^	50.8	19.05						2.613	139.01	29254.04	208027.72
UA6935	NZ/AUS^	50.8	25.4						3.483	151.71	69350.06	277399.63
UA6936	NZ/AUS^	63.5	31.75						5.443	189.81	169330.78	677322.33
UA6937	NZ/AUS^	76.2	38.1						7.838	227.91	351145.89	1404582.62
UA6939	NZ/AUS^	76.2	50.8						10.451	253.31	832374.86	1872842.98
UA6943	NZ/AUS^	76.2	63.5						13.064	278.71	1625766.33	2341103.33
UA6940	NZ/AUS^	88.9	50.8						12.193	278.71	971118.67	2974050.12
UA6938	NZ/AUS^	101.6	38.1						10.451	278.71	468210.98	3329498.21
UA6941	NZ/AUS^	101.6	50.8						13.935	304.11	1109862.48	4439448.68
UA6944	NZ/AUS^	101.6	76.2						20.903	354.91	3745884.39	6659349.62
UA6945	NZ/AUS^	114.3	76.2						23.516	380.31	4214144.75	9481824.98
UA6946	NZ/AUS^	127	76.2						26.129	405.71	4682405.1	13006679.8
UA6948	NZ/AUS^	127	101.6						34.838	456.51	11099151.49	17342423.81
UA6942	NZ/AUS^	152.4	50.8						20.903	405.71	1664837.71	14983535.7
UA6947	NZ/AUS^	152.4	76.2						31.354	456.51	5618925.81	22475701.36
UA6949	NZ/AUS^	152.4	101.6						41.806	507.31	13319052.43	29967867.02

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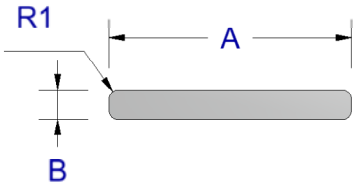

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1165	NZ/AUS^	10	2.3						0.062	24.08	10.05	189.79
UA7106	NZ/AUS^	11.7	2.2						0.069	27.37	10.32	291.83
UA2029	NZ/AUS^	12	1.6						0.052	26.68	4.05	227.68
UA1170	NZ/AUS^	12	3						0.097	29.48	26.84	429.28
UA1921	NZ/AUS^	12	3			1.5			0.092	27.42	24.23	369.86
UA1179	NZ	12	4.5						0.146	32.48	90.76	645.28
UA1551	NZ	12	6						0.194	35.48	215.34	861.28
UA1171	NZ	16	3						0.129	37.48	35.84	1019.14
UA1004	NZ/AUS	19	4.5			2.25			0.219	43.14	130.24	2219.55
UA1508	NZ	19.05	2.64			1.32			0.132	41.11	27.55	1393.41
UA1151	NZ/AUS^	20	1.6						0.086	42.68	6.78	1059.04
UA1172	NZ/AUS	20	3						0.162	45.48	44.84	1992.38
UA2626	NZ	20	4						0.216	47.48	106.38	2659.04
UA1180	NZ	20	4.5						0.243	48.48	151.51	2992.38
UA1188	NZ/AUS	20	6						0.324	51.48	359.34	3992.38
UA1152	NZ/AUS^	25	1.6						0.108	52.68	8.49	2071.39
UA1173	NZ/AUS	25	3						0.202	55.48	56.09	3894.31
UA8577	AUS	25	4						0.27	57.48	133.04	5196.39
UA1181	NZ	25	4.5						0.304	58.48	189.48	5847.43
UA3153	NZ	25	5						0.337	59.48	259.96	6498.47
UA1189	NZ/AUS	25	6						0.405	61.48	449.34	7800.56
UA1153	NZ/AUS	25	10						0.675	69.48	2081.45	13008.89
UA5790	NZ	25	10			5			0.617	61.42	1740.87	10221.24
UA1159	NZ	25	12						0.81	73.48	3597.28	15613.06
UA2085	NZ	25	15			7.5			0.882	67.12	5297.55	13777.91
UA1174	NZ	30	3						0.243	65.48	67.34	6732.77
UA2684	NZ	30	3			1.5			0.238	63.42	64.73	6334.48
UA1552	NZ	30	4.5						0.364	68.48	227.44	10107.77
UA1190	NZ	30	6						0.486	71.48	539.34	13482.77
UA2296	NZ	30	15			1			1.213	88.28	8392.02	33562.54
UA1558	NZ	31.75	4.5						0.386	71.98	240.73	11982.94
UA2937	NZ/AUS	32	3						0.259	69.48	71.84	8172.39
UA2939	AUS	32	6						0.518	75.48	575.34	16364.39
UA4225	NZ	36	6						0.583	83.48	647.34	23303.15
UA3154	NZ	38	4.5						0.461	84.48	288.19	20549.31
UA1175	NZ/AUS	40	3						0.324	85.48	89.84	15969.3
UA6493	AUS	40	4			0.5			0.431	87.14	212.57	21248.45
UA1182	NZ/AUS	40	4.5						0.486	88.48	303.38	23969.3
UA1191	NZ/AUS	40	6						0.648	91.48	719.34	31969.3
UA1154	NZ/AUS	40	10						1.08	99.48	3331.45	53302.64
UA1160	NZ	40	12						1.296	103.48	5757.28	63969.3
UA1164	NZ	40	16						1.728	111.48	13648.47	85302.64
UA1176	NZ	45	3						0.364	95.48	101.09	22742.37

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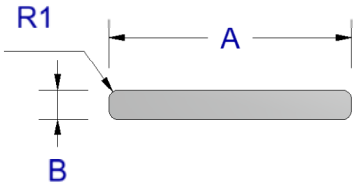

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA1553	NZ	45	6						0.729	101.48	809.34	45523.62
UA1177	NZ/AUS	50	3						0.405	105.48	112.34	31201.97
UA1183	NZ	50	4.5						0.607	108.48	379.32	46826.97
UA2757	NZ	50	4.5			2			0.598	105.57	368.04	44804.51
UA5281	NZ	50	5			0.5			0.674	109.14	519.61	51950.4
UA1192	NZ/AUS	50	6						0.81	111.48	899.34	62451.97
UA3640	NZ	50	6			3			0.789	106.85	855.62	57924.39
UA2737	NZ	50	8						1.08	115.48	2132.14	83285.31
UA1155	NZ/AUS	50	10						1.35	119.48	4164.79	104118.64
UA1161	NZ	50	12						1.62	123.48	7197.28	124951.97
UA6054	NZ	50	20						2.7	139.31	33319.84	208248.1
UA1167	NZ	50	25						3.375	149.48	65092.22	260368.64
UA4104	NZ	50	28.6						3.861	156.68	97457.92	297868.64
UA1877	NZ	60	3			1.5			0.481	123.42	132.23	52300.18
UA2250	NZ	60	4.5			2.25			0.717	125.14	441.58	77218.05
UA2397	NZ	60	6			0.5			0.971	131.14	1078.21	107808.29
UA3641	NZ	60	6			3			0.951	126.85	1035.62	101351.61
UA5859	NZ/AUS	60	10			0.5			1.619	139.14	4994.87	179808.29
UA3515	NZ/AUS	60	10			5			1.562	131.42	4657.54	162078.26
UA4712	NZ	60	12						1.944	143.48	8637.28	215930.78
UA8871	AUS	60	20			10			3.008	142.83	34520.65	293517.69
UA4428	NZ	60	37.5			1			6.073	193.28	263377.21	674238.86
UA6339	NZ	60	39			3			6.269	190.83	290416.53	686830.6
UA1193	NZ	65	6						1.053	141.48	1169.34	137231.23
UA3306	NZ	65	10						1.755	149.48	5414.79	228772.9
UA1162	NZ	65	12						2.106	153.48	9357.28	274543.73
UA2725	NZ	71	12.7						2.434	166.88	12116.55	378692.15
UA2305	NZ	74	25			0.5			4.994	197.14	96321.23	843924.65
UA1178	NZ	75	3						0.607	155.48	168.59	105360.5
UA1184	NZ	75	4.5						0.911	158.48	569.16	158094.87
UA1194	NZ	75	6						1.215	161.48	1349.34	210829.25
UA1618	NZ	75	6			2.4			1.202	157.88	1318.98	204180.77
UA1156	NZ	75	10						2.025	169.48	6248.12	351454.25
UA1163	NZ	75	12						2.43	173.48	10797.28	421766.75
UA4123	NZ	75	16						3.24	181.48	25595.14	562391.75
UA1554	NZ	75	20						4.05	189.48	49992.38	703016.75
UA1168	NZ	75	25						5.062	199.48	97644.31	878798
UA6354	NZ	75	40			1.5			8.095	227.42	399252.95	1403582.11
UA5195	NZ	75	50			0.5			10.124	249.14	781117.07	1757512.51
UA1550	NZ	76.2	7.94						1.633	167.76	3177.42	292643.15
UA2938	NZ/AUS	80	3						0.648	165.48	179.84	127876.8
UA2940	AUS	80	6						1.296	171.48	1439.34	255876.8
UA1074	NZ	80	6			3			1.275	166.85	1395.62	244047.18

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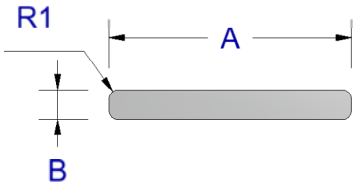

Die No.		A	B	C	D	R1	R2	R3	W	P	*Ix*	*Iy*
UA5280	NZ	80	8			0.5			1.727	175.14	3410.09	340991.88
UA5717	NZ/AUS	80	10			0.5			2.159	179.14	6661.54	426325.22
UA6167	NZ	80	12			0.5			2.591	183.14	11512.56	511658.55
UA7107	NZ	80	15			0.5			3.239	189.14	22488.28	639658.55
UA6750	NZ	80	16			2			3.447	188.57	27110.29	677294.41
UA6748	NZ	80	20			2			4.311	196.57	53019.48	847961.07
UA6749	NZ	80	25			2			5.391	206.57	103667.34	1061294.41
UA2724	NZ	95	19.1						4.899	227.68	55155.36	1364481.39
UA2009	NZ	100	2.5						0.675	204.48	130.1	208140.71
UA1169	NZ/AUS	100	3						0.81	205.31	224.73	249657.86
UA3369	NZ	100	4			0.5			1.079	207.14	532.57	332799.22
UA1186	NZ/AUS	100	6						1.62	211.48	1799.34	499807.38
UA6821	NZ	100	8			0.5			2.159	215.14	4263.42	666132.55
UA1555	NZ/AUS	100	10						2.7	219.48	8331.45	833140.71
UA1157	NZ/AUS	100	12						3.24	223.48	14397.28	999807.38
UA6168	NZ	100	15			0.5			4.049	229.14	28113.28	1249465.89
UA8196	AUS	100	16						4.32	231.31	34124.74	1332991.2
UA1166	NZ	100	25						6.75	249.48	130196.39	2083140.71
UA1185	NZ	100	50						13.5	299.48	1041618.64	4166474.04
UA5462	NZ	115	6						1.863	241.48	2069.34	760182.66
UA1187	NZ	125	6						2.025	261.48	2249.34	976261.36
UA2733	NZ	125	10						3.375	269.48	10414.79	1627303.03
UA1556	NZ	125	12						4.05	273.48	17997.28	1952823.86
UA6169	NZ	125	15			0.5			5.062	279.14	35144.53	2440570.95
UA2249	NZ	127	38.1						13.064	329.68	585297.6	6503305.16
UA5282	NZ	130	12			0.5			4.211	283.14	18712.56	2196096.42
UA5922	AUS	136	5			2.5			1.822	277.71	1395.26	1023703.29
UA10048	AUS	140	10			0.5			3.779	299.14	11661.54	2285618.47
UA3479	NZ	150	3						1.215	305.48	337.34	843316.21
UA6668	NZ	150	5			0.5			2.024	309.14	1561.27	1405046.46
UA1557	NZ	150	6						2.43	311.48	2699.34	1687066.21
UA7134	NZ	150	8			0.5			3.239	315.14	6396.75	2248796.46
UA7133	NZ	150	10			0.5			4.049	319.14	12494.87	2811296.46
UA1158	NZ	150	12						4.86	323.48	21597.28	3374566.21
UA2941	NZ/AUS	160	6						2.592	331.48	2879.34	2047506.39
UA3408	NZ/AUS	160	10			0.5			4.319	339.14	13328.2	3411963.71
UA8826	AUS	160	12			0.5			5.183	343.14	23032.56	4094630.38
UA4430	NZ/AUS	200	10			0.5			5.399	419.14	16661.54	6664525.44

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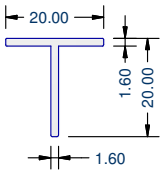
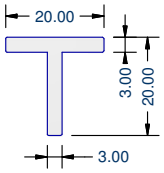
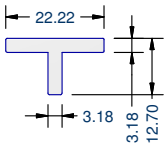
UA1216 - NZ/AUS
TEE 20 x 20 x 1.6 x 1.6 mm
W = 0.166 kg/m P = 79.2 mm
Ix = 2361 mm⁴
Iy = 1065.3 mm⁴
POLAR MI = 34263 mm⁴



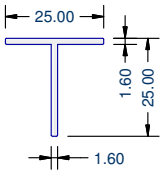
UA1217 - NZ
TEE 20 x 20 x 3 x 3 mm
W = 0.299 kg/m P = 79.2 mm
Ix = 4020.82 mm⁴
Iy = 2030.55 mm⁴
POLAR MI = 60513.7 mm⁴



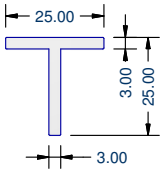
UA1543 - NZ
TEE 22.22 x 12.7 x 3.2 x 3.2 mm
W = 0.272 kg/m P = 69.1 mm
Ix = 1137.76 mm⁴
Iy = 2918.54 mm⁴
POLAR MI = 40563 mm⁴



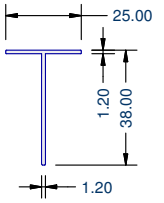
UA1987 - NZ
TEE 25 x 25 x 1.6 x 1.6 mm
W = 0.209 kg/m P = 99.2 mm
Ix = 4723.11 mm⁴
Iy = 2079.36 mm⁴
POLAR MI = 68024.7 mm⁴



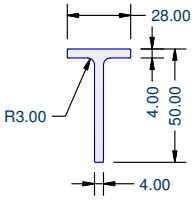
UA1218 - NZ
TEE 25 x 25 x 3 x 3 mm
W = 0.38 kg/m P = 99.2 mm
Ix = 8188.88 mm⁴
Iy = 3943.73 mm⁴
POLAR MI = 121326.1 mm⁴



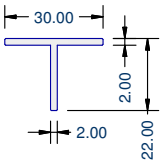
UA1967 - NZ
TEE 25 x 38 x 1.2 x 1.2 mm
W = 0.2 kg/m P = 125.2 mm
Ix = 11400.07 mm⁴
Iy = 1555.85 mm⁴
POLAR MI = 129559.2 mm⁴



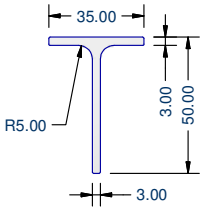
UA4224 - NZ
TEE 28 x 50 x 4 x 4 mm
W = 0.809 kg/m P = 152.1 mm
Ix = 76576.1 mm⁴
Iy = 7549.65 mm⁴
POLAR MI = 841257.5 mm⁴



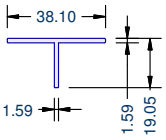
UA2830 - NZ
TEE 30 x 22 x 2 x 2 mm
W = 0.27 kg/m P = 103.2 mm
Ix = 4245.21 mm⁴
Iy = 4496.07 mm⁴
POLAR MI = 87412.8 mm⁴



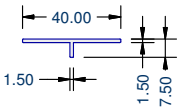
UA5278 - NZ
TEE 35 x 50 x 3 x 3 mm
W = 0.692 kg/m P = 164.4 mm
Ix = 64899.11 mm⁴
Iy = 10842.31 mm⁴
POLAR MI = 757414.2 mm⁴



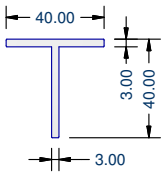
UA1544 - NZ
TEE 38.1 x 19 x 1.6 x 1.6 mm
W = 0.238 kg/m P = 113.5 mm
Ix = 2435.53 mm⁴
Iy = 7306.08 mm⁴
POLAR MI = 97416.1 mm⁴



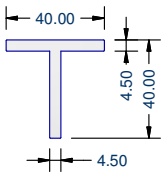
UA8179 - AUS
TEE 40 x 7.5 x 1.5 x 1.5 mm
W = 0.186 kg/m P = 94.2 mm
Ix = 146.77 mm⁴
Iy = 7970.97 mm⁴
POLAR MI = 81177.4 mm⁴



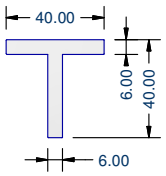
UA1219 - NZ
TEE 40 x 40 x 3 x 3 mm
W = 0.623 kg/m P = 159.2 mm
Ix = 35778.8 mm⁴
Iy = 16052.47 mm⁴
POLAR MI = 518312.7 mm⁴



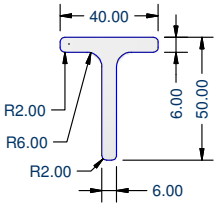
UA1545 - NZ
TEE 40 x 40 x 4.5 x 4.5 mm
W = 0.917 kg/m P = 159.2 mm
Ix = 50897.04 mm⁴
Iy = 24238.7 mm⁴
POLAR MI = 751357.4 mm⁴



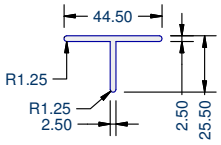
UA3071 - NZ
TEE 40 x 40 x 6 x 6 mm
W = 1.198 kg/m P = 159.2 mm
Ix = 64443.19 mm⁴
Iy = 32580.97 mm⁴
POLAR MI = 970241.6 mm⁴



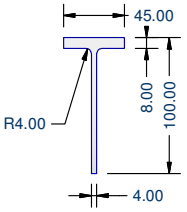
UA3003 - NZ
TEE 40 x 50 x 6 x 6 mm
W = 1.389 kg/m P = 169.7 mm
Ix = 120511.09 mm⁴
Iy = 31777.92 mm⁴
POLAR MI = 1522890.1 mm⁴



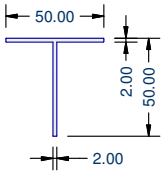
UA1344 - NZ
TEE 44.5 x 25.5 x 2.5 x 2.5 mm
W = 0.45 kg/m P = 136.8 mm
Ix = 8469.72 mm⁴
Iy = 17740.33 mm⁴
POLAR MI = 262100.5 mm⁴



UA4485 - NZ
TEE 45 x 100 x 8 x 4 mm
W = 1.983 kg/m P = 285.3 mm
Ix = 718581.35 mm⁴
Iy = 61194.07 mm⁴
POLAR MI = 7797754.2 mm⁴



UA3059 - NZ
TEE 50 x 50 x 2 x 2 mm
W = 0.529 kg/m P = 199.2 mm
Ix = 49013.93 mm⁴
Iy = 20817.27 mm⁴
POLAR MI = 698312 mm⁴



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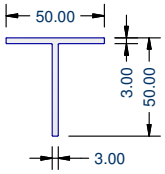
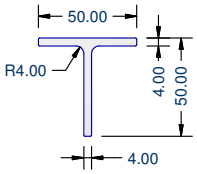
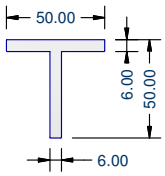
UA1958 - NZ
TEE 50 x 50 x 3 x 3 mm
W = 0.786 kg/m P = 198.8 mm
Ix = 71442.88 mm⁴
Iy = 31307.92 mm⁴
POLAR MI = 1027508 mm⁴



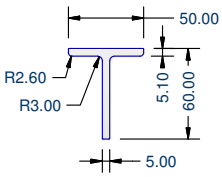
UA6260 - NZ
TEE 50 x 50 x 4 x 4 mm
W = 1.054 kg/m P = 195.3 mm
Ix = 92998.28 mm⁴
Iy = 41840.04 mm⁴
POLAR MI = 1348383.2 mm⁴



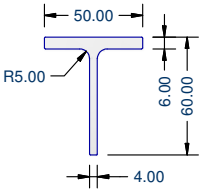
UA1220 - NZ
TEE 50 x 50 x 6 x 6 mm
W = 1.522 kg/m P = 199.2 mm
Ix = 131198.77 mm⁴
Iy = 63243.64 mm⁴
POLAR MI = 1944424.1 mm⁴



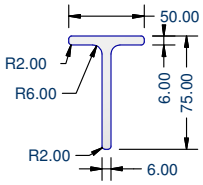
UA7069 - NZ/AUS^
TEE 50 x 60 x 5.1 x 5 mm
W = 1.432 kg/m P = 214.3 mm
Ix = 188304.5 mm⁴
Iy = 51939.04 mm⁴
POLAR MI = 2402435.4 mm⁴



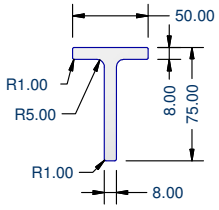
UA5277 - NZ
TEE 50 x 60 x 6 x 4 mm
W = 1.421 kg/m P = 214.4 mm
Ix = 166922.46 mm⁴
Iy = 62768.36 mm⁴
POLAR MI = 2296908.2 mm⁴



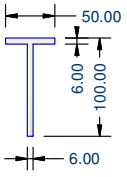
UA3004 - NZ
TEE 50 x 75 x 6 x 6 mm
W = 1.956 kg/m P = 239.7 mm
Ix = 408456.62 mm⁴
Iy = 61970.7 mm⁴
POLAR MI = 4704273.2 mm⁴



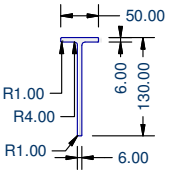
UA6723 - NZ
TEE 50 x 75 x 8 x 8 mm
W = 2.553 kg/m P = 243.1 mm
Ix = 526152.83 mm⁴
Iy = 85949.24 mm⁴
POLAR MI = 6121020.7 mm⁴



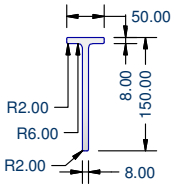
UA4517 - NZ
TEE 50 x 100 x 6 x 6 mm
W = 2.332 kg/m P = 298.7 mm
Ix = 905101.99 mm⁴
Iy = 64058.17 mm⁴
POLAR MI = 9691601.6 mm⁴



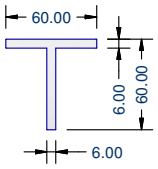
UA6173 - NZ
TEE 50 x 130 x 6 x 6 mm
W = 2.834 kg/m P = 354 mm
Ix = 1865149.14 mm⁴
Iy = 64309.65 mm⁴
POLAR MI = 19294587.9 mm⁴



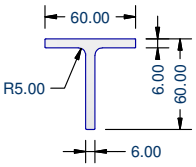
UA3005 - NZ
TEE 50 x 150 x 8 x 8 mm
W = 4.175 kg/m P = 389.7 mm
Ix = 3589007.38 mm⁴
Iy = 87759.79 mm⁴
POLAR MI = 36767671.7 mm⁴



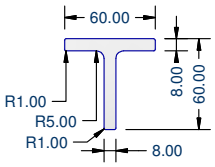
UA4998 - NZ
TEE 60 x 60 x 6 x 6 mm
W = 1.846 kg/m P = 239.2 mm
Ix = 233198.91 mm⁴
Iy = 108902.45 mm⁴
POLAR MI = 3421013.6 mm⁴



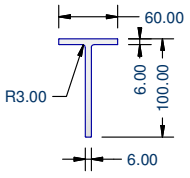
UA2787 - NZ
TEE 60 x 60 x 6 x 6 mm
W = 1.875 kg/m P = 234.4 mm
Ix = 234130.38 mm⁴
Iy = 108970.68 mm⁴
POLAR MI = 3431010.6 mm⁴



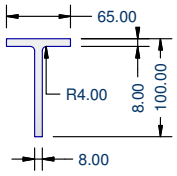
UA6722 - NZ
TEE 60 x 60 x 8 x 8 mm
W = 2.445 kg/m P = 233.1 mm
Ix = 296771.04 mm⁴
Iy = 145741.76 mm⁴
POLAR MI = 4425128 mm⁴



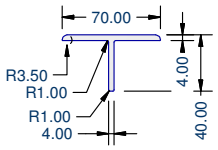
UA6965 - NZ
TEE 60 x 100 x 6 x 6 mm
W = 2.504 kg/m P = 316.1 mm
Ix = 967822.5 mm⁴
Iy = 109552.65 mm⁴
POLAR MI = 10773751.5 mm⁴



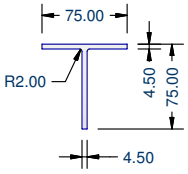
UA5238 - NZ
TEE 65 x 100 x 8 x 8 mm
W = 3.409 kg/m P = 325.3 mm
Ix = 1287090.7 mm⁴
Iy = 186950.23 mm⁴
POLAR MI = 14740409.3 mm⁴



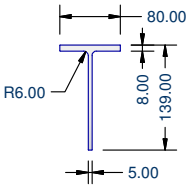
UA2437 - NZ
TEE 70 x 40 x 4 x 4 mm
W = 1.13 kg/m P = 214.8 mm
Ix = 53215.95 mm⁴
Iy = 108237.01 mm⁴
POLAR MI = 1614529.6 mm⁴



UA1714 - NZ
TEE 75 x 75 x 4.5 x 4.5 mm
W = 1.772 kg/m P = 297.5 mm
Ix = 362205.38 mm⁴
Iy = 158642.77 mm⁴
POLAR MI = 5208481.5 mm⁴



UA5844 - NZ
TEE 80 x 139 x 8 x 5 mm
W = 3.537 kg/m P = 431.6 mm
Ix = 2515953.87 mm⁴
Iy = 342603.27 mm⁴
POLAR MI = 28585571.4 mm⁴



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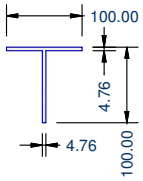
AUS 1300 650 075

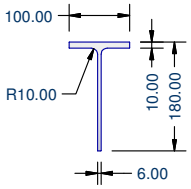
UA4234 - NZ

TEE 100 x 100 x 4.8 x 4.8 mm
W = 2.508 kg/m P = 398.7 mm
Ix = 923366.21 mm⁴
Iy = 396987.97 mm⁴
POLAR MI = 1320354 1.8 mm⁴



UA5843 - AUS

TEE 100 x 180 x 10 x 6 mm
W = 5.569 kg/m P = 550.1 mm
Ix = 6614196.38 mm⁴
Iy = 837184.88 mm⁴
POLAR MI = 74513812.6 mm⁴



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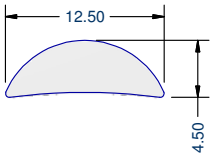
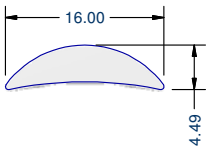
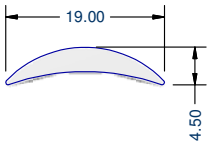
UA1443 - NZ/AUS^
HALF ROUND 12.5 x 4.5 mm
W = 0.104 kg/m P = 28.9 mm
Ix = 48.72 mm⁴
Iy = 357.51 mm⁴
POLAR MI = 4062.3 mm⁴



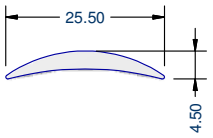
UA1444 - NZ/AUS^
HALF ROUND 16 x 4.5 mm
W = 0.119 kg/m P = 35.3 mm
Ix = 50.22 mm⁴
Iy = 666.12 mm⁴
POLAR MI = 7163.4 mm⁴



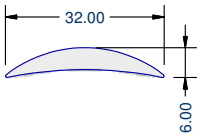
UA1445 - NZ/AUS^
HALF ROUND 19 x 4.5 mm
W = 0.113 kg/m P = 41.2 mm
Ix = 41.23 mm⁴
Iy = 914.49 mm⁴
POLAR MI = 9557.2 mm⁴



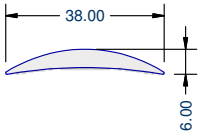
UA1446 - NZ
HALF ROUND 25.5 x 4.5 mm
W = 0.149 kg/m P = 53.6 mm
Ix = 54.02 mm⁴
Iy = 2137.86 mm⁴
POLAR MI = 21918.8 mm⁴



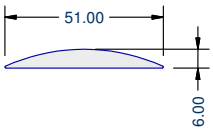
UA1447 - NZ
HALF ROUND 32 x 6 mm
W = 0.275 kg/m P = 67.3 mm
Ix = 186.66 mm⁴
Iy = 5926.63 mm⁴
POLAR MI = 61132.9 mm⁴



UA1448 - NZ
HALF ROUND 38 x 6 mm
W = 0.325 kg/m P = 78.9 mm
Ix = 219.69 mm⁴
Iy = 9814.56 mm⁴
POLAR MI = 100342.5 mm⁴



UA1449 - NZ
HALF ROUND 51 x 6 mm
W = 0.578 kg/m P = 104.2 mm
Ix = 527.77 mm⁴
Iy = 30199.75 mm⁴
POLAR MI = 307275.2 mm⁴



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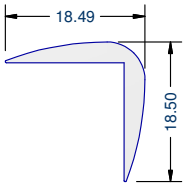
COPE MOULD

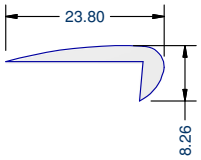
UA1501 - NZ

COPE MOULD 18.49 x 18.5 mm
W = 0.18 kg/m P = 67.3 mm
Ix = 2275.11 mm⁴
Iy = 650.34 mm⁴
POLAR MI = 29254.5 mm⁴



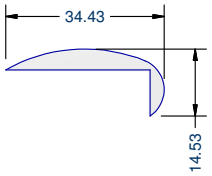
UA1500 - NZ

COPE MOULD 23.8 x 8.3 mm
W = 0.148 kg/m P = 58.8 mm
Ix = 135.9 mm⁴
Iy = 2009.69 mm⁴
POLAR MI = 21455.9 mm⁴



UA1499 - NZ

COPE MOULD 34.43 x 14.5 mm
W = 0.345 kg/m P = 87.4 mm
Ix = 717.06 mm⁴
Iy = 11110.63 mm⁴
POLAR MI = 118276.9 mm⁴



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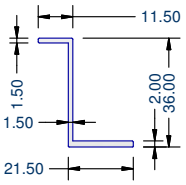
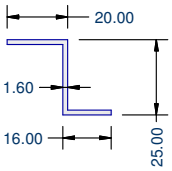
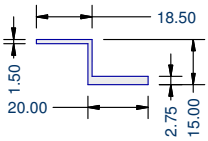
UA8169 - AUS
ZED 11.5 x 21.5 x 36 x 1.5 mm
W = 0.294 kg/m P = 134 mm
Ix = 23280.15 mm⁴
Iy = 2365.77 mm⁴
POLAR MI = 256459.2 mm⁴



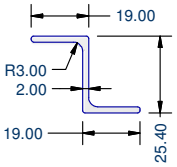
UA1221 - NZ
ZED 20 x 16 x 25 x 1.6 mm
W = 0.25 kg/m P = 118.8 mm
Ix = 13184.32 mm⁴
Iy = 1558.36 mm⁴
POLAR MI = 147426.8 mm⁴



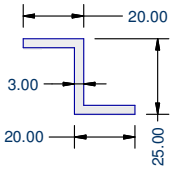
UA2983 - NZ
ZED 18.5 x 20 x 15 x 1.5 mm
W = 0.267 kg/m P = 104 mm
Ix = 900.35 mm⁴
Iy = 11017.66 mm⁴
POLAR MI = 119180.1 mm⁴



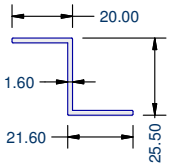
UA6725 - NZ
ZED 19 x 19 x 25.4 x 2 mm
W = 0.329 kg/m P = 118.2 mm
Ix = 17852.81 mm⁴
Iy = 2109.63 mm⁴
POLAR MI = 199624.4 mm⁴



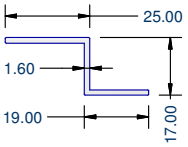
UA1222 - NZ
ZED 20 x 20 x 25 x 3 mm
W = 0.478 kg/m P = 124 mm
Ix = 25883.17 mm⁴
Iy = 3154.33 mm⁴
POLAR MI = 290375 mm⁴



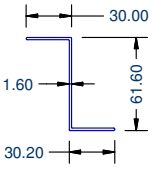
UA8109 - AUS
ZED 20 x 21.6 x 25.5 x 1.6 mm
W = 0.276 kg/m P = 130.2 mm
Ix = 17460.85 mm⁴
Iy = 2036.52 mm⁴
POLAR MI = 194973.7 mm⁴



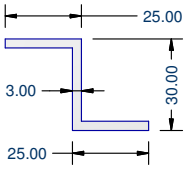
UA1639 - NZ
ZED 25 x 19 x 17 x 1.6 mm
W = 0.249 kg/m P = 118 mm
Ix = 1192.33 mm⁴
Iy = 13577.09 mm⁴
POLAR MI = 147694.2 mm⁴



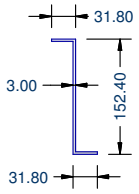
UA1223 - NZ
ZED 25 x 25 x 30 x 3 mm
W = 0.599 kg/m P = 154 mm
Ix = 50870.01 mm⁴
Iy = 6052.49 mm⁴
POLAR MI = 569225 mm⁴



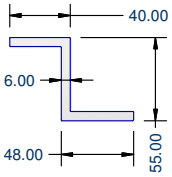
UA8045 - AUS
ZED 30 x 30.2 x 61.6 x 1.6 mm
W = 0.511 kg/m P = 238.2 mm
Ix = 128917.46 mm⁴
Iy = 10228.32 mm⁴
POLAR MI = 1391457.8 mm⁴



UA1487 - NZ
ZED 31.8 x 31.8 x 152.4 x 3 mm
W = 1.701 kg/m P = 426 mm
Ix = 1872460.06 mm⁴
Iy = 32782.95 mm⁴
POLAR MI = 19052430.1 mm⁴



UA5813 - NZ
ZED 40 x 48 x 55 x 6 mm
W = 2.122 kg/m P = 272.3 mm
Ix = 565763.96 mm⁴
Iy = 69734.91 mm⁴
POLAR MI = 6354988.7 mm⁴



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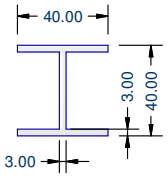
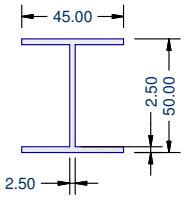
UA1196 - NZ

I BEAM 40 x 40 x 3 x 3 mm
W = 0.923 kg/m P = 234 mm
Ix = 92146 mm⁴
Iy = 32076.5 mm⁴
POLAR MI = 1242225 mm⁴



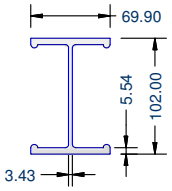
UA1195 - NZ

I BEAM 45 x 50 x 2.5 x 2.5 mm
W = 0.911 kg/m P = 275 mm
Ix = 146015.62 mm⁴
Iy = 38027.34 mm⁴
POLAR MI = 1840429.6 mm⁴



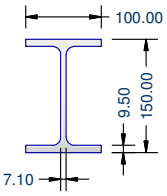
UA1493 - NZ

I BEAM 69.9 x 102 x 3.4 x 5.5 mm
W = 3.104 kg/m P = 484.4 mm
Ix = 2142340.53 mm⁴
Iy = 372475.52 mm⁴
POLAR MI = 25148160.5 mm⁴



UA4389 - NZ

I BEAM 100 x 150 x 7.1 x 9.5 mm
W = 7.926 kg/m P = 665 mm
Ix = 11139413.18 mm⁴
Iy = 1590475.37 mm⁴
POLAR MI = 127298885.5 mm⁴



W = WEIGHT
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OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
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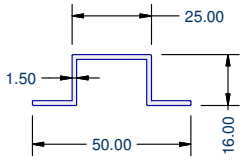
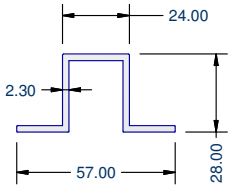
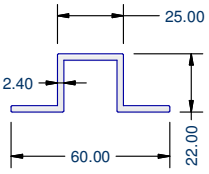
UA1280 - NZ
TOP HAT 50 x 25 x 16 x 1.5 mm
W = 0.32 kg/m P = 160 mm
Ix = 4725.23 mm⁴
Iy = 21580.15 mm⁴
POLAR MI = 263053.8 mm⁴



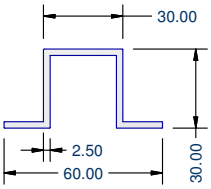
UA1281 - NZ
TOP HAT 57 x 24 x 28 x 2.3 mm
W = 0.673 kg/m P = 220.4 mm
Ix = 27695.57 mm⁴
Iy = 49392.95 mm⁴
POLAR MI = 770885.2 mm⁴



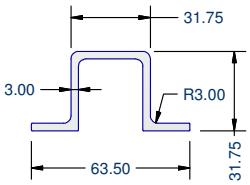
UA6724 - NZ
TOP HAT 60 x 25 x 22 x 2.4 mm
W = 0.642 kg/m P = 201.8 mm
Ix = 16510.85 mm⁴
Iy = 55117.65 mm⁴
POLAR MI = 716285 mm⁴



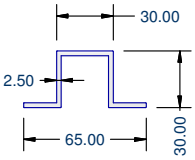
UA1569 - NZ
TOP HAT 60 x 30 x 30 x 2.5 mm
W = 0.776 kg/m P = 234 mm
Ix = 37184.23 mm⁴
Iy = 70983.77 mm⁴
POLAR MI = 1081680 mm⁴



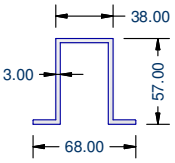
UA5047 - NZ
TOP HAT 63.5 x 31.8 x 31.8 x 3 mm
W = 0.99 kg/m P = 160 mm
Ix = 51739.22 mm⁴
Iy = 100443.83 mm⁴
POLAR MI = 1521830.5 mm⁴



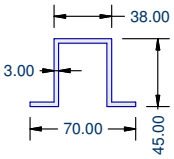
UA1283 - NZ
TOP HAT 65 x 30 x 30 x 2.5 mm
W = 0.81 kg/m P = 244 mm
Ix = 39263.91 mm⁴
Iy = 83185.27 mm⁴
POLAR MI = 1224491.8 mm⁴



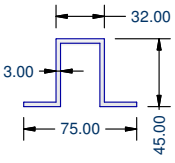
UA2510 - NZ
TOP HAT 68 x 38 x 57 x 3 mm
W = 1.425 kg/m P = 357 mm
Ix = 228160.06 mm⁴
Iy = 177963.22 mm⁴
POLAR MI = 4061232.8 mm⁴



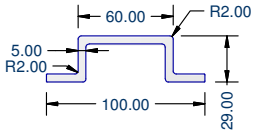
UA1620 - NZ
TOP HAT 70 x 38 x 45 x 3 mm
W = 1.247 kg/m P = 313 mm
Ix = 130305.39 mm⁴
Iy = 162995.9 mm⁴
POLAR MI = 2933012.9 mm⁴



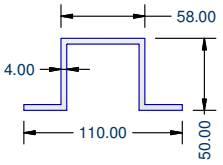
UA1621 - NZ
TOP HAT 75 x 32 x 45 x 3 mm
W = 1.287 kg/m P = 323 mm
Ix = 134533.45 mm⁴
Iy = 158516.09 mm⁴
POLAR MI = 2930495.4 mm⁴



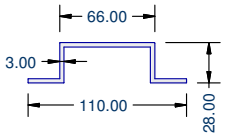
UA3575 - NZ
TOP HAT 100 x 60 x 29 x 5 mm
W = 1.997 kg/m P = 298.3 mm
Ix = 85142.03 mm⁴
Iy = 598147.89 mm⁴
POLAR MI = 6832899.2 mm⁴



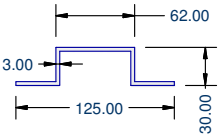
UA3813 - NZ
TOP HAT 110 x 58 x 50 x 4 mm
W = 2.181 kg/m P = 410.4 mm
Ix = 299612.9 mm⁴
Iy = 712196.24 mm⁴
POLAR MI = 10118091.4 mm⁴



UA1284 - NZ
TOP HAT 110 x 66 x 28 x 3 mm
W = 1.296 kg/m P = 325 mm
Ix = 59180.11 mm⁴
Iy = 481390.05 mm⁴
POLAR MI = 5405701.6 mm⁴



UA1282 - NZ
TOP HAT 125 x 62 x 30 x 3 mm
W = 1.449 kg/m P = 363 mm
Ix = 78650.92 mm⁴
Iy = 629014.72 mm⁴
POLAR MI = 7076656.4 mm⁴



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OAD = OVERALL DIMENSION
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^ = SPECIAL CONDITIONS
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DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN mm. MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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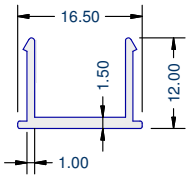
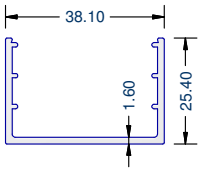
www.ullrich.com.au AUS 1300 650 075

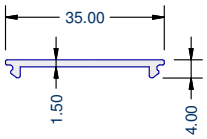
UA1333 - NZ
POCKET CAP
OAD = 16.50 x 12.00 mm
W = 0.121 kg/m P = 77.4 mm
Ix = 606.8 mm⁴ Iy = 1387.86 mm⁴
POLAR MI = 19946.6 mm⁴



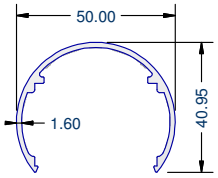
UA2096 - NZ
HANDRAIL CHANNEL
OAD = 38.10 x 25.40 mm
W = 0.392 kg/m P = 186.9 mm
Ix = 9878.17 mm⁴ Iy = 35060.79 mm⁴
POLAR MI = 449389.6 mm⁴



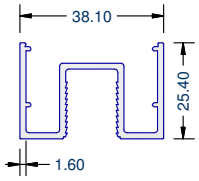
UA2097 - NZ
CHANNEL LID
OAD = 35.00 x 4.00 mm
W = 0.161 kg/m P = 81.4 mm
Ix = 38.72 mm⁴ Iy = 6955.69 mm⁴
POLAR MI = 69944.1 mm⁴



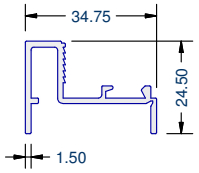
UA2098 - NZ
HANDRAIL
OAD = 50.00 x 40.95 mm
W = 0.543 kg/m P = 233 mm
Ix = 30113.01 mm⁴ Iy = 71885.9 mm⁴
POLAR MI = 1019989.1 mm⁴



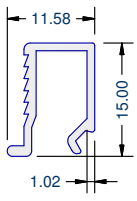
UA2099 - NZ
GLAZING CHANNEL
OAD = 38.10 x 25.40 mm
W = 0.555 kg/m P = 265 mm
Ix = 11760.71 mm⁴ Iy = 37975.22 mm⁴
POLAR MI = 497359.3 mm⁴



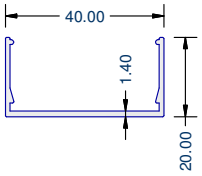
UA2102 - NZ
GLAZING BAR
OAD = 34.75 x 24.50 mm
W = 0.373 kg/m P = 188.3 mm
Ix = 4326.15 mm⁴ Iy = 21200.03 mm⁴
POLAR MI = 255261.8 mm⁴



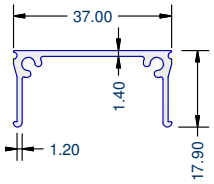
UA2103 - NZ/AUS^
GLAZING BEAD
OAD = 11.58 x 15.00 mm
W = 0.121 kg/m P = 85.3 mm
Ix = 1121.78 mm⁴ Iy = 581.64 mm⁴
POLAR MI = 17034.2 mm⁴



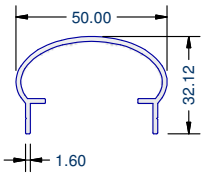
UA2131 - NZ
RAIL CHANNEL
OAD = 40.00 x 20.00 mm
W = 0.286 kg/m P = 160.8 mm
Ix = 4106.18 mm⁴ Iy = 26083.29 mm⁴
POLAR MI = 301894.7 mm⁴



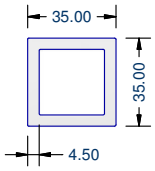
UA2132 - NZ
RAIL INSERT
OAD = 37.13 x 17.90 mm
W = 0.302 kg/m P = 154.8 mm
Ix = 2935.15 mm⁴ Iy = 22267.8 mm⁴
POLAR MI = 252029.5 mm⁴



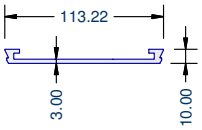
UA2164 - NZ
HANDRAIL
OAD = 50.00 x 32.12 mm
W = 0.465 kg/m P = 218.3 mm
Ix = 16394.59 mm⁴ Iy = 58206.51 mm⁴
POLAR MI = 746011 mm⁴



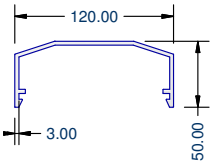
UA2487 - NZ
POST
OAD = 35.00 x 35.00 mm
W = 1.482 kg/m P = 139.1 mm
Ix = 86941.51 mm⁴ Iy = 86941.51 mm⁴
POLAR MI = 1738830.2 mm⁴



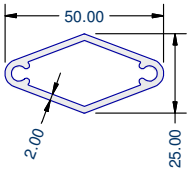
UA3347 - NZ
HANDRAIL BASE
OAD = 113.22 x 10.00 mm
W = 1.144 kg/m P = 274.6 mm
Ix = 2997.02 mm⁴ Iy = 583837.09 mm⁴
POLAR MI = 5868341.1 mm⁴



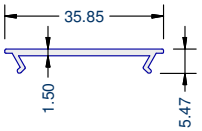
UA3348 - NZ
HANDRAIL
OAD = 120.00 x 50.00 mm
W = 1.729 kg/m P = 427.1 mm
Ix = 164697.22 mm⁴ Iy = 1360379.58 mm⁴
POLAR MI = 15250768 mm⁴



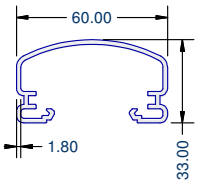
UA3349 - NZ
RAILING FITS 3347
OAD = 50.00 x 25.00 mm
W = 0.636 kg/m P = 116 mm
Ix = 11378.86 mm⁴ Iy = 52976.51 mm⁴
POLAR MI = 643553.7 mm⁴



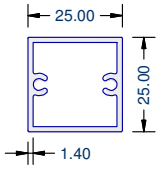
UA3595 - NZ
FLUSH CAP
OAD = 35.85 x 5.47 mm
W = 0.165 kg/m P = 91.3 mm
Ix = 78.96 mm⁴ Iy = 7160.98 mm⁴
POLAR MI = 72399.4 mm⁴



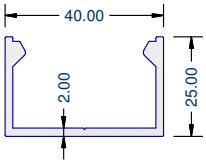
UA3596 - NZ
HANDRAIL
OAD = 60.00 x 33.00 mm
W = 0.782 kg/m P = 324 mm
Ix = 39720.11 mm⁴ Iy = 148770.81 mm⁴
POLAR MI = 1884909.2 mm⁴



UA3597 - NZ
BALUSTER
OAD = 25.00 x 25.00 mm
W = 0.418 kg/m P = 99.5 mm
Ix = 12394.57 mm⁴ Iy = 14318.57 mm⁴
POLAR MI = 267131.4 mm⁴



UA3616 - NZ
BOTTOM CHANNEL
OAD = 40.00 x 25.00 mm
W = 0.536 kg/m P = 182.1 mm
Ix = 14993.71 mm⁴ Iy = 51368.94 mm⁴
POLAR MI = 663626.5 mm⁴



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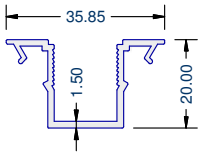
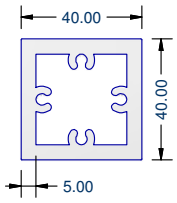
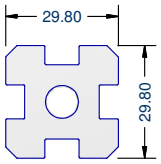
UA3617 - NZ
GLAZING INSERT
OAD = 35.85 x 20.00 mm
W = 0.313 kg/m P = 171.2 mm
Ix = 6273.94 mm⁴ Iy = 10682.18 mm⁴
POLAR MI = 169561.2 mm⁴



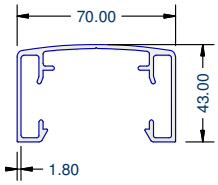
UA4007 - NZ
POST
OAD = 40.00 x 40.00 mm
W = 2.165 kg/m P = 159.5 mm
Ix = 154520.81 mm⁴ Iy = 154520.81 mm⁴
POLAR MI = 309016.2 mm⁴



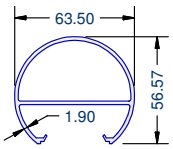
UA4008 - NZ
POST SPIGOT FITS 4007, 7085
OAD = 29.80 x 29.80 mm
W = 1.7 kg/m P = 150.2 mm
Ix = 4724.9.72 mm⁴ Iy = 4724.9.72 mm⁴
POLAR MI = 944994.4 mm⁴



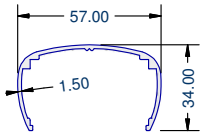
UA4729 - AUS
HANDRAIL
OAD = 70.00 x 43.00 mm
W = 1.126 kg/m P = 432.4 mm
Ix = 95579.92 mm⁴ Iy = 309730.1 mm⁴
POLAR MI = 4053100.2 mm⁴



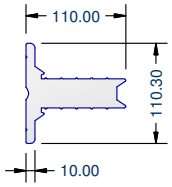
UA4737 - NZ
HANDRAIL
OAD = 63.50 x 56.57 mm
W = 1.137 kg/m P = 283.6 mm
Ix = 115804.88 mm⁴ Iy = 203907.28 mm⁴
POLAR MI = 3197121.6 mm⁴



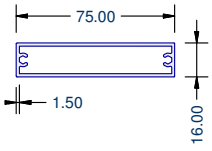
UA5115 - AUS
HANDRAIL
OAD = 57.00 x 34.00 mm
W = 0.516 kg/m P = 233.6 mm
Ix = 21135.39 mm⁴ Iy = 91898.98 mm⁴
POLAR MI = 1130343.7 mm⁴



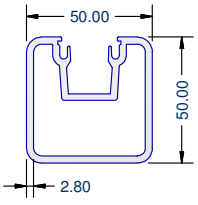
UA5566 - NZ
POST BASE
OAD = 110.00 x 110.30 mm
W = 11.491 kg/m P = 459.4 mm
Ix = 1439003.28 mm⁴ Iy = 4481857.43 mm⁴
POLAR MI = 59208607.1 mm⁴



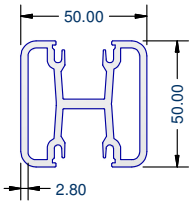
UA6461 - AUS
RAILING
OAD = 75.00 x 16.00 mm
W = 0.776 kg/m P = 181.3 mm
Ix = 12531.6 mm⁴ Iy = 185384.84 mm⁴
POLAR MI = 1979164.4 mm⁴



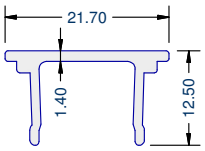
UA6500 - AUS
GLAZING POST
OAD = 50.00 x 50.00 mm
W = 1.718 kg/m P = 258.2 mm
Ix = 175393.98 mm⁴ Iy = 199493.82 mm⁴
POLAR MI = 3748878 mm⁴



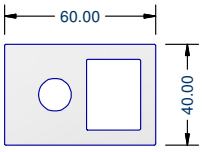
UA6501 - AUS
GLAZING POST
OAD = 50.00 x 50.00 mm
W = 2 kg/m P = 328.6 mm
Ix = 167367.78 mm⁴ Iy = 214710.21 mm⁴
POLAR MI = 3820779.9 mm⁴



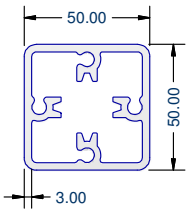
UA6502 - AUS
GLAZING POST CAP
OAD = 21.70 x 12.50 mm
W = 0.168 kg/m P = 88 mm
Ix = 822.83 mm⁴ Iy = 2808.86 mm⁴
POLAR MI = 36316.9 mm⁴



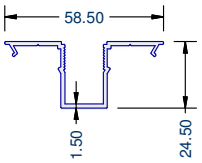
UA6585 - NZ
POST
OAD = 60.00 x 40.00 mm
W = 4.496 kg/m P = 199.1 mm
Ix = 279223.86 mm⁴ Iy = 549790.36 mm⁴
POLAR MI = 8290142.2 mm⁴



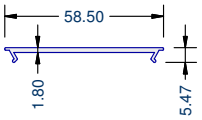
UA7085 - NZ
POST
OAD = 50.00 x 50.00 mm
W = 2.128 kg/m P = 191.4 mm
Ix = 230263.74 mm⁴ Iy = 230294.35 mm⁴
POLAR MI = 4605580.9 mm⁴



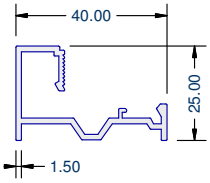
UA7086 - NZ
GLAZING INSERT
OAD = 58.50 x 24.50 mm
W = 0.441 kg/m P = 235.1 mm
Ix = 13351.88 mm⁴ Iy = 33919.56 mm⁴
POLAR MI = 472714.4 mm⁴



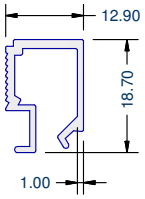
UA7087 - NZ
FLUSH CAP
OAD = 58.50 x 5.47 mm
W = 0.299 kg/m P = 135.6 mm
Ix = 94.45 mm⁴ Iy = 33213.94 mm⁴
POLAR MI = 333083.9 mm⁴



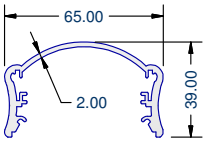
UA7088 - NZ
GLAZING BAR
OAD = 40.00 x 25.00 mm
W = 0.415 kg/m P = 210.3 mm
Ix = 6756.81 mm⁴ Iy = 30694.74 mm⁴
POLAR MI = 374515.5 mm⁴



UA7089 - NZ
GLAZING BEAD
OAD = 12.90 x 18.70 mm
W = 0.182 kg/m P = 113 mm
Ix = 2415.76 mm⁴ Iy = 1394.22 mm⁴
POLAR MI = 38099.8 mm⁴



UA7090 - NZ
HANDRAIL
OAD = 65.00 x 39.00 mm
W = 0.974 kg/m P = 314.6 mm
Ix = 49342.17 mm⁴ Iy = 233567.9 mm⁴
POLAR MI = 2829100.7 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm.** MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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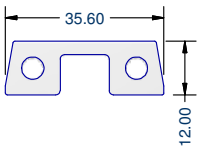
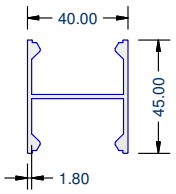
AUS 1300 650 075

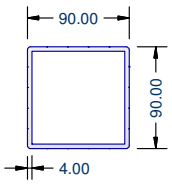
UA7091 - NZ
FIXING BLOCK
OAD = 35.60 x 12.00 mm
W = 0.732 kg/m P = 107.7 mm
Ix = 3894.82 mm⁴ Iy = 33466.5 mm⁴
POLAR MI = 373613.2 mm⁴



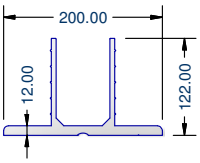
UA7092 - NZ
BOTTOM RAIL
OAD = 40.00 x 45.00 mm
W = 0.774 kg/m P = 269.7 mm
Ix = 48111.02 mm⁴ Iy = 83316.67 mm⁴
POLAR MI = 1314276.9 mm⁴



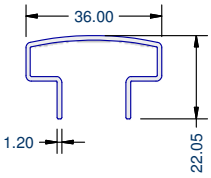
UA8013 - AUS
POST
OAD = 90.00 x 90.00 mm
W = 3.69 kg/m P = 358.3 mm
Ix = 1682745.73 mm⁴ Iy = 1682745.73 mm⁴
POLAR MI = 33654914.6 mm⁴



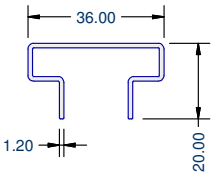
UA8014 - AUS
POST BASE
OAD = 200.00 x 122.00 mm
W = 10.233 kg/m P = 859.9 mm
Ix = 4554413.77 mm⁴ Iy = 9777184.6 mm⁴
POLAR MI = 143315983.7 mm⁴



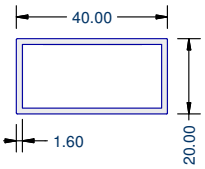
UA8214 - AUS
HANDRAIL
OAD = 36.00 x 22.05 mm
W = 0.287 kg/m P = 179.3 mm
Ix = 4475.21 mm⁴ Iy = 15961.24 mm⁴
POLAR MI = 204364.5 mm⁴



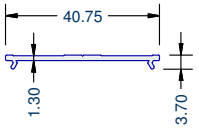
UA8233 - AUS
HANDRAIL
OAD = 36.00 x 20.00 mm
W = 0.285 kg/m P = 177.6 mm
Ix = 3699.23 mm⁴ Iy = 15695.34 mm⁴
POLAR MI = 193945.7 mm⁴



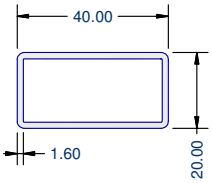
UA1988 - NZ/AUS
RHS RAILING
OAD = 40.00 x 20.00 mm
W = 0.491 kg/m P = 119.5 mm
Ix = 12118.04 mm⁴ Iy = 36865.53 mm⁴
POLAR MI = 489835.7 mm⁴



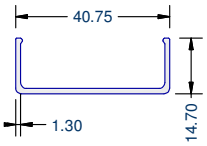
UA4134 - NZ
CHANNEL LID
OAD = 40.75 x 3.70 mm
W = 0.163 kg/m P = 93.2 mm
Ix = 23.28 mm⁴ Iy = 9156.89 mm⁴
POLAR MI = 91801.7 mm⁴



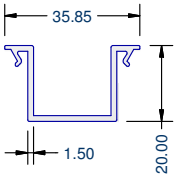
UA5489 - NZ
RHS RAILING
OAD = 40.00 x 20.00 mm
W = 0.483 kg/m P = 116.9 mm
Ix = 11874.5 mm⁴ Iy = 35853.65 mm⁴
POLAR MI = 477281.5 mm⁴



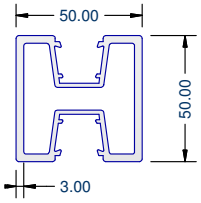
UA6395 - NZ
CHANNEL
OAD = 40.75 x 14.70 mm
W = 0.25 kg/m P = 135.4 mm
Ix = 1770.5 mm⁴ Iy = 21610.62 mm⁴
POLAR MI = 233811.2 mm⁴



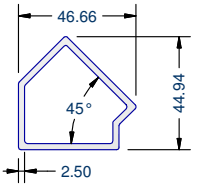
UA6396 - NZ
20MM SLAT INSERT
OAD = 35.85 x 20.00 mm
W = 0.314 kg/m P = 163.2 mm
Ix = 6436.09 mm⁴ Iy = 13937.5 mm⁴
POLAR MI = 203735.9 mm⁴



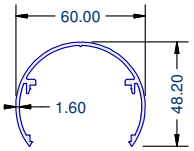
UA8766 - AUS
BALUSTRADE
OAD = 50.00 x 50.00 mm
W = 1.801 kg/m P = 296.2 mm
Ix = 184377.8 mm⁴ Iy = 221432.86 mm⁴
POLAR MI = 4058106.6 mm⁴



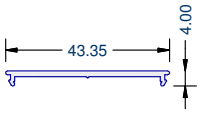
UA8971 - AUS
BALUSTRADE
OAD = 46.66 x 44.94 mm
W = 0.966 kg/m P = 151.3 mm
Ix = 72782.81 mm⁴ Iy = 80271.44 mm⁴
POLAR MI = 1530542.5 mm⁴



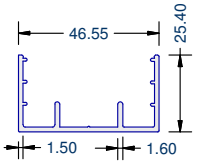
UA8989 - AUS
BALUSTRADE
OAD = 60.00 x 48.20 mm
W = 0.684 kg/m P = 301.3 mm
Ix = 50861.85 mm⁴ Iy = 133003.73 mm⁴
POLAR MI = 1838655.8 mm⁴



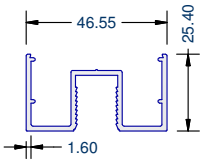
UA8990 - AUS
BALUSTRADE
OAD = 43.35 x 4.00 mm
W = 0.188 kg/m P = 99.6 mm
Ix = 34.21 mm⁴ Iy = 11837.57 mm⁴
POLAR MI = 118717.8 mm⁴



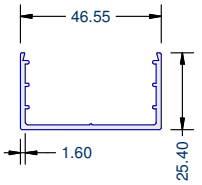
UA8991 - AUS
BALUSTRADE
OAD = 46.55 x 25.40 mm
W = 0.486 kg/m P = 235.6 mm
Ix = 10416.61 mm⁴ Iy = 55980.5 mm⁴
POLAR MI = 663971.1 mm⁴



UA8992 - AUS
BALUSTRADE
OAD = 46.55 x 25.40 mm
W = 0.589 kg/m P = 280.7 mm
Ix = 12926.84 mm⁴ Iy = 57851.52 mm⁴
POLAR MI = 707783.6 mm⁴



UA8993 - AUS
BALUSTRADE
OAD = 46.55 x 25.40 mm
W = 0.421 kg/m P = 203.5 mm
Ix = 9704.5 mm⁴ Iy = 54123.32 mm⁴
POLAR MI = 638278.2 mm⁴



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OAD = OVERALL DIMENSION
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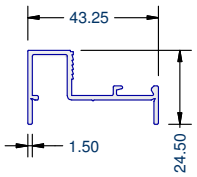
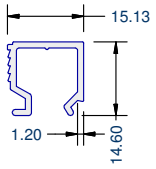
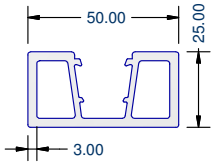
UA8994 - AUS
BALUSTRADE
OAD = 43.25 x 24.50 mm
W = 0.406 kg/m P = 204.4 mm
Ix = 5081.29 mm⁴ Iy = 35168.08 mm⁴
POLAR MI = 402493.7 mm⁴



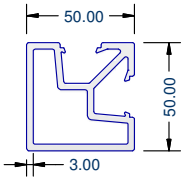
UA8995 - AUS
BALUSTRADE
OAD = 15.13 x 14.60 mm
W = 0.159 kg/m P = 98.1 mm
Ix = 1406.24 mm⁴ Iy = 1813.81 mm⁴
POLAR MI = 32200.5 mm⁴



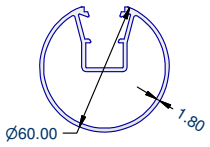
UA8998 - AUS
BALUSTRADE
OAD = 50.00 x 25.00 mm
W = 1.208 kg/m P = 199.2 mm
Ix = 35369.12 mm⁴ Iy = 131598.8 mm⁴
POLAR MI = 1669679.2 mm⁴



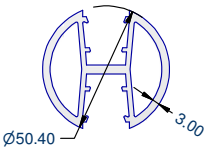
UA8999 - AUS
CORNER POST
OAD = 50.00 x 50.00 mm
W = 1.956 kg/m P = 305 mm
Ix = 211855.33 mm⁴ Iy = 212746.57 mm⁴
POLAR MI = 4246019 mm⁴



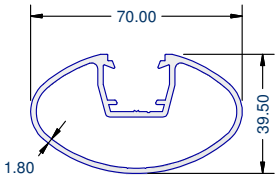
UA10005 - AUS
BALUSTRADE
OAD = 60.00 x 60.00 mm
W = 1.21 kg/m P = 267.9 mm
Ix = 141358.34 mm⁴ Iy = 152242.35 mm⁴
POLAR MI = 2936006.9 mm⁴



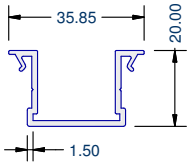
UA10006 - AUS
BALUSTRADE
OAD = 50.40 x 50.40 mm
W = 1.551 kg/m P = 266.8 mm
Ix = 92881.74 mm⁴ Iy = 139715.47 mm⁴
POLAR MI = 2325972.1 mm⁴



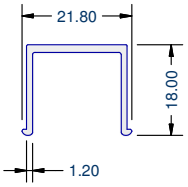
UA10007 - AUS
BALUSTRADE
OAD = 70.00 x 39.50 mm
W = 1.07 kg/m P = 236.4 mm
Ix = 61403.73 mm⁴ Iy = 162147.42 mm⁴
POLAR MI = 2235511.5 mm⁴



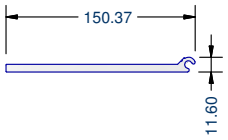
UA10414 - NZ/AUS
BALUSTER INFILL - 20MM
OAD = 35.85 x 20.00 mm
W = 0.333 kg/m P = 172.6 mm
Ix = 6786.58 mm⁴ Iy = 15144.86 mm⁴
POLAR MI = 219314.4 mm⁴



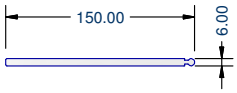
UA10415 - NZ/AUS
0.75 SERIES BALUSTRADE
OAD = 21.80 x 18.00 mm
W = 0.192 kg/m P = 110.1 mm
Ix = 2453.61 mm⁴ Iy = 4659.22 mm⁴
POLAR MI = 71128.3 mm⁴



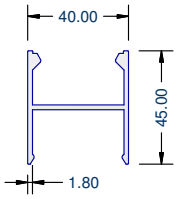
UA10422 - NZ/AUS
HINGES - FEMALE
OAD = 150.37 x 11.60 mm
W = 2.442 kg/m P = 324.9 mm
Ix = 3848.93 mm⁴ Iy = 1693902.8 mm⁴
POLAR MI = 16977517.3 mm⁴



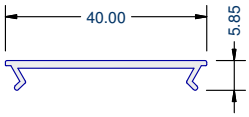
UA10422 - NZ/AUS
HINGES - MALE
OAD = 150.00 x 6.00 mm
W = 2.386 kg/m P = 311.5 mm
Ix = 2606.18 mm⁴ Iy = 1605287.54 mm⁴
POLAR MI = 16078937.2 mm⁴



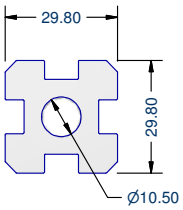
UA10423 - NZ/AUS
HEAVY DUTY RAIL
OAD = 40.00 x 45.00 mm
W = 0.697 kg/m P = 262.6 mm
Ix = 37003.76 mm⁴ Iy = 75206.04 mm⁴
POLAR MI = 1122098 mm⁴



UA10424 - NZ/AUS
FLUSH INFILL
OAD = 40.00 x 5.85 mm
W = 0.186 kg/m P = 101.9 mm
Ix = 101.05 mm⁴ Iy = 10589.16 mm⁴
POLAR MI = 106902.1 mm⁴



UA10444 - NZ/AUS
POST SPIGOT
OAD = 29.80 x 29.80 mm
W = 1.626 kg/m P = 150.2 mm
Ix = 46934.28 mm⁴ Iy = 46934.28 mm⁴
POLAR MI = 938685.6 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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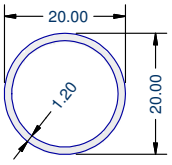
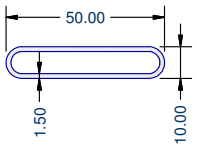
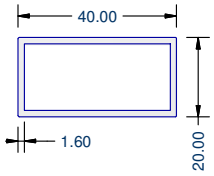
UA1225 - NZ
RAILING TUBE
OAD = 20.00 x 20.00 mm
W = 0.191 kg/m P = 62.8 mm
Ix = 3143.99 mm⁴ Iy = 3143.99 mm⁴
POLAR MI = 62879.8 mm⁴



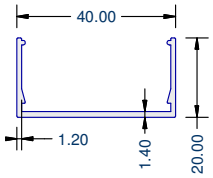
UA1855 - NZ
FENCE SLAT
OAD = 50.00 x 10.00 mm
W = 0.432 kg/m P = 111.4 mm
Ix = 2563.02 mm⁴ Iy = 36775.14 mm⁴
POLAR MI = 393381.6 mm⁴



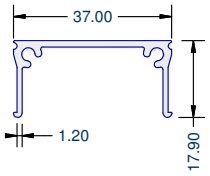
UA1988 - NZ/AUS
RHS RAILING
OAD = 40.00 x 20.00 mm
W = 0.491 kg/m P = 119.5 mm
Ix = 12118.04 mm⁴ Iy = 36865.53 mm⁴
POLAR MI = 489835.7 mm⁴



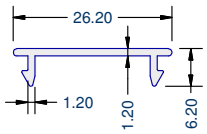
UA2131 - NZ
RAIL CHANNEL
OAD = 40.00 x 20.00 mm
W = 0.286 kg/m P = 160.8 mm
Ix = 4106.18 mm⁴ Iy = 26083.29 mm⁴
POLAR MI = 301894.7 mm⁴



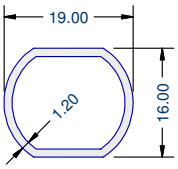
UA2132 - NZ
RAIL INSERT
OAD = 37.13 x 17.90 mm
W = 0.302 kg/m P = 154.8 mm
Ix = 2935.15 mm⁴ Iy = 22267.8 mm⁴
POLAR MI = 252029.5 mm⁴



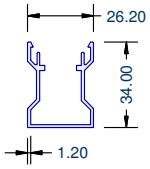
UA2820 - NZ/AUS^
FENCE RAIL LID
OAD = 26.20 x 6.20 mm
W = 0.12 kg/m P = 74.5 mm
Ix = 111.98 mm⁴ Iy = 3149.28 mm⁴
POLAR MI = 32612.6 mm⁴



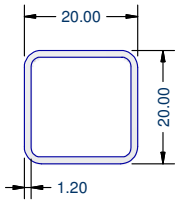
UA2821 - NZ
RAILING
OAD = 19.00 x 16.00 mm
W = 0.177 kg/m P = 58.5 mm
Ix = 2190.7 mm⁴ Iy = 2648.04 mm⁴
POLAR MI = 48387.4 mm⁴



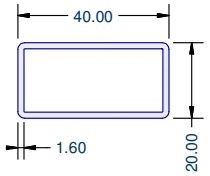
UA2822 - NZ
FENCE RAIL
OAD = 26.20 x 34.00 mm
W = 0.379 kg/m P = 228.1 mm
Ix = 17695.54 mm⁴ Iy = 13740.12 mm⁴
POLAR MI = 314356.6 mm⁴



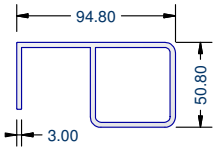
UA4090 - AUS
SQUARE RAILING
OAD = 20.00 x 20.00 mm
W = 0.229 kg/m P = 74.8 mm
Ix = 4819.29 mm⁴ Iy = 4819.29 mm⁴
POLAR MI = 96385.8 mm⁴



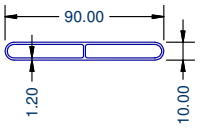
UA5489 - NZ
RHS RAILING
OAD = 40.00 x 20.00 mm
W = 0.483 kg/m P = 116.9 mm
Ix = 11874.5 mm⁴ Iy = 35853.65 mm⁴
POLAR MI = 477281.5 mm⁴



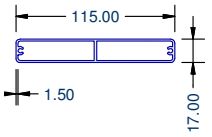
UA6272 - AUS
GATE TOP TRACK
OAD = 94.80 x 50.80 mm
W = 0.799 kg/m P = 356.6 mm
Ix = 254890.9 mm⁴ Iy = 819749.77 mm⁴
POLAR MI = 10746406.7 mm⁴



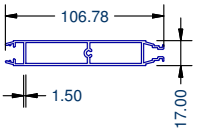
UA6393 - NZ
FENCE SLAT
OAD = 90.00 x 10.00 mm
W = 0.635 kg/m P = 191.4 mm
Ix = 4122.18 mm⁴ Iy = 163289.48 mm⁴
POLAR MI = 1674116.6 mm⁴



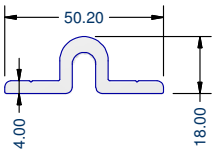
UA6856 - NZ
FENCE PANEL
OAD = 115.00 x 17.00 mm
W = 1.161 kg/m P = 258.8 mm
Ix = 21593.8 mm⁴ Iy = 565995.91 mm⁴
POLAR MI = 5875897.1 mm⁴



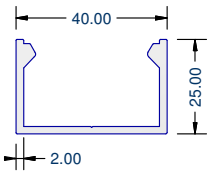
UA6857 - NZ
TONGUE & GROOVE PLANK
OAD = 106.80 x 17.00 mm
W = 1.099 kg/m P = 329.3 mm
Ix = 19096.3 mm⁴ Iy = 399929.82 mm⁴
POLAR MI = 4190261.2 mm⁴



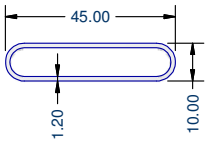
UA6859 - NZ
SLIDING GATE TRACK
OAD = 50.20 x 18.00 mm
W = 0.798 kg/m P = 148.9 mm
Ix = 8414.88 mm⁴ Iy = 43834.87 mm⁴
POLAR MI = 522497.5 mm⁴



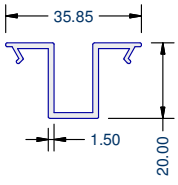
UA3616 - NZ
BOTTOM CHANNEL
OAD = 40.00 x 25.00 mm
W = 0.536 kg/m P = 182.1 mm
Ix = 14993.71 mm⁴ Iy = 51368.94 mm⁴
POLAR MI = 663626.5 mm⁴



UA6394 - NZ
FENCE SLAT
OAD = 45.00 x 10.00 mm
W = 0.316 kg/m P = 101.4 mm
Ix = 1963.43 mm⁴ Iy = 22334.66 mm⁴
POLAR MI = 242980.9 mm⁴



UA6397 - NZ
10MM SLAT INSERT
OAD = 35.85 x 20.00 mm
W = 0.314 kg/m P = 164.6 mm
Ix = 6079.83 mm⁴ Iy = 9095.35 mm⁴
POLAR MI = 151751.8 mm⁴



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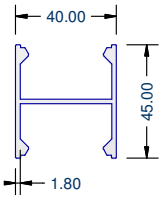
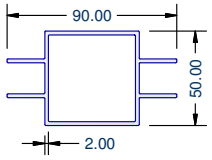
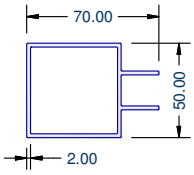
UA7092 - NZ
BOTTOM RAIL
OAD = 40.00 x 45.00 mm
W = 0.774 kg/m P = 269.7 mm
Ix = 48111.02 mm⁴ Iy = 83316.67 mm⁴
POLAR MI = 1314276.9 mm⁴



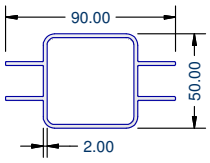
UA10079 - AUS
POST - 1
OAD = 90.00 x 50.00 mm
W = 1.469 kg/m P = 355.7 mm
Ix = 161435.02 mm⁴ Iy = 348430.65 mm⁴
POLAR MI = 5098656.7 mm⁴



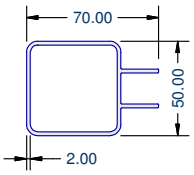
UA10080 - AUS
POST - 2
OAD = 70.00 x 50.00 mm
W = 1.253 kg/m P = 277.4 mm
Ix = 154563.26 mm⁴ Iy = 231215.71 mm⁴
POLAR MI = 3857789.7 mm⁴



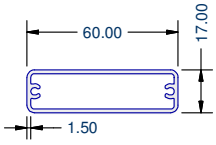
UA10081 - AUS
POST - 1 - RADIUS CORNERS
OAD = 90.00 x 50.00 mm
W = 1.422 kg/m P = 346.3 mm
Ix = 150837.3 mm⁴ Iy = 337832.94 mm⁴
POLAR MI = 4886702.4 mm⁴



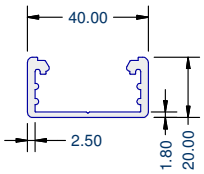
UA10082 - AUS
POST - 2 - RADIUS CORNERS
OAD = 70.00 x 50.00 mm
W = 1.206 kg/m P = 268 mm
Ix = 143965.54 mm⁴ Iy = 219970.76 mm⁴
POLAR MI = 3639363 mm⁴



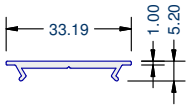
UA7613 - NZ
60 X 17 FENCING PANEL
OAD = 60.00 x 17.00 mm
W = 0.647 kg/m P = 148.8 mm
Ix = 11240.95 mm⁴ Iy = 101759.46 mm⁴
POLAR MI = 1130004.1 mm⁴



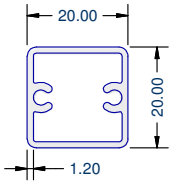
UA7654 - NZ
FENCE RAIL CHANNEL
OAD = 40.00 x 20.00 mm
W = 0.546 kg/m P = 180.4 mm
Ix = 9488.67 mm⁴ Iy = 51037.19 mm⁴
POLAR MI = 605258.6 mm⁴



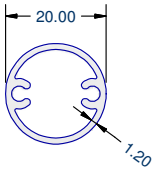
UA7655 - NZ
FENCE RAIL LID
OAD = 33.19 x 5.20 mm
W = 0.17 kg/m P = 83.9 mm
Ix = 68.55 mm⁴ Iy = 5674 mm⁴
POLAR MI = 57425.5 mm⁴



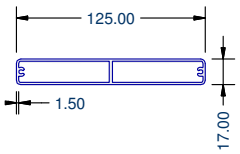
UA7656 - NZ
FENCE PAILING
OAD = 20.00 x 20.00 mm
W = 0.301 kg/m P = 76.9 mm
Ix = 5204.16 mm⁴ Iy = 6314.29 mm⁴
POLAR MI = 115184.5 mm⁴



UA7657 - NZ
FENCE PAILING
OAD = 20.00 x 20.00 mm
W = 0.251 kg/m P = 62.8 mm
Ix = 3237.29 mm⁴ Iy = 4233.9 mm⁴
POLAR MI = 74711.9 mm⁴



UA7694 - NZ
FENCE PANEL
OAD = 125.00 x 17.00 mm
W = 1.253 kg/m P = 278.8 mm
Ix = 23448.48 mm⁴ Iy = 713744.35 mm⁴
POLAR MI = 7371928.3 mm⁴



W = WEIGHT
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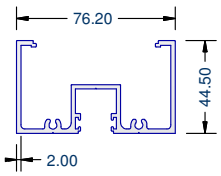
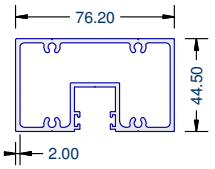
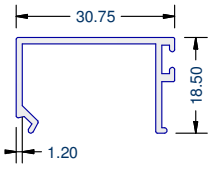
UA1285 - NZ
MULLION
OAD = 76.20 x 44.50 mm
W = 1.374 kg/m P = 498.1 mm
Ix = 99653.59 mm⁴ Iy = 375072.18 mm⁴
POLAR MI = 4747257.7 mm⁴



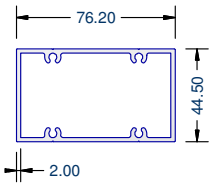
UA1286 - NZ
MULLION
OAD = 76.20 x 44.50 mm
W = 1.779 kg/m P = 312.2 mm
Ix = 188033.94 mm⁴ Iy = 421710.53 mm⁴
POLAR MI = 6097444.7 mm⁴



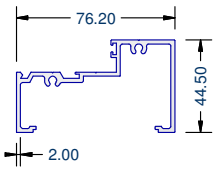
UA1287 - NZ
GLAZING BEAD
OAD = 30.75 x 18.50 mm
W = 0.24 kg/m P = 146.6 mm
Ix = 3089.34 mm⁴ Iy = 12342.53 mm⁴
POLAR MI = 154318.7 mm⁴



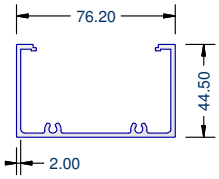
UA1288 - NZ
PLAIN MULLION
OAD = 76.20 x 44.50 mm
W = 1.477 kg/m P = 241.9 mm
Ix = 186325.9 mm⁴ Iy = 405294.47 mm⁴
POLAR MI = 5916203.7 mm⁴



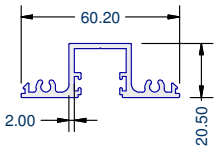
UA1289 - NZ
SILL TRANSOM
OAD = 76.20 x 44.50 mm
W = 1.132 kg/m P = 413.7 mm
Ix = 65763.36 mm⁴ Iy = 330734.89 mm⁴
POLAR MI = 3964982.5 mm⁴



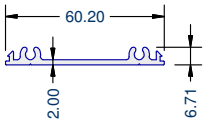
UA1290 - NZ
MULLION
OAD = 76.20 x 44.50 mm
W = 1.074 kg/m P = 387.2 mm
Ix = 98447.39 mm⁴ Iy = 362792.11 mm⁴
POLAR MI = 4612395 mm⁴



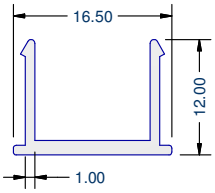
UA1291 - NZ
GLAZING INFILL
OAD = 60.20 x 20.50 mm
W = 0.719 kg/m P = 267.8 mm
Ix = 13419.61 mm⁴ Iy = 69965 mm⁴
POLAR MI = 833846.1 mm⁴



UA1292 - NZ
FLUSH INFILL
OAD = 60.20 x 6.71 mm
W = 0.454 kg/m P = 168.6 mm
Ix = 439.82 mm⁴ Iy = 59487.58 mm⁴
POLAR MI = 599274 mm⁴



UA1333 - NZ
POCKET FILLER
OAD = 16.50 x 12.00 mm
W = 0.121 kg/m P = 77.4 mm
Ix = 606.8 mm⁴ Iy = 1387.86 mm⁴
POLAR MI = 19946.6 mm⁴



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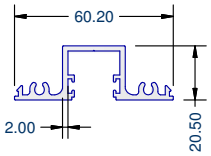
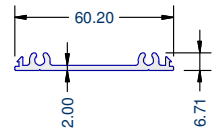
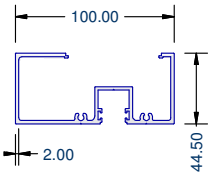
UA1291 - NZ
GLAZING INFILL
OAD = 60.20 x 20.50 mm
W = 0.719 kg/m P = 267.8 mm
Ix = 13419.61 mm⁴ Iy = 69965 mm⁴
POLAR MI = 833846.1 mm⁴



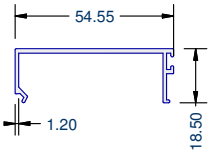
UA1292 - NZ
FLUSH INFILL
OAD = 60.20 x 6.71 mm
W = 0.454 kg/m P = 168.6 mm
Ix = 439.82 mm⁴ Iy = 59487.58 mm⁴
POLAR MI = 599274 mm⁴



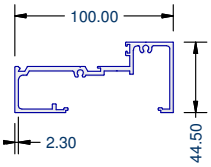
UA1295 - NZ
MULLION
OAD = 100.00 x 44.50 mm
W = 1.653 kg/m P = 591.9 mm
Ix = 148443.35 mm⁴ Iy = 749429.29 mm⁴
POLAR MI = 8978726.4 mm⁴



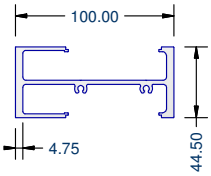
UA1296 - NZ
GLAZING BEAD
OAD = 54.55 x 18.50 mm
W = 0.357 kg/m P = 194 mm
Ix = 3893.09 mm⁴ Iy = 52748.71 mm⁴
POLAR MI = 566418 mm⁴



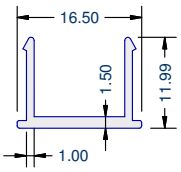
UA1297 - NZ
SILL TRANSOM
OAD = 100.00 x 44.50 mm
W = 1.644 kg/m P = 514.4 mm
Ix = 91359.33 mm⁴ Iy = 783485.49 mm⁴
POLAR MI = 8748448.2 mm⁴



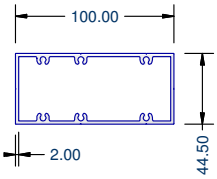
UA1299 - NZ
MULLION
OAD = 100.00 x 44.50 mm
W = 2.327 kg/m P = 535.8 mm
Ix = 139774.92 mm⁴ Iy = 1329748.85 mm⁴
POLAR MI = 14695237.7 mm⁴



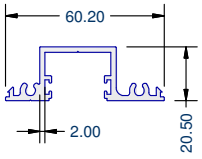
UA1333 - NZ
POCKET FILLER
OAD = 16.50 x 12.00 mm
W = 0.121 kg/m P = 77.4 mm
Ix = 606.8 mm⁴ Iy = 1387.86 mm⁴
POLAR MI = 19946.6 mm⁴



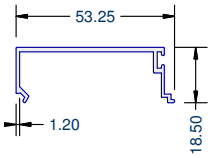
UA3088 - NZ
PLAIN MULLION
OAD = 100.00 x 44.50 mm
W = 1.849 kg/m P = 290 mm
Ix = 243353.84 mm⁴ Iy = 812485.18 mm⁴
POLAR MI = 10558390.2 mm⁴



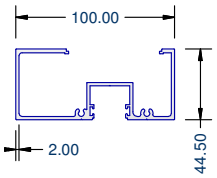
UA3920 - NZ
GLAZING INFILL
OAD = 60.20 x 20.50 mm
W = 0.71 kg/m P = 260.8 mm
Ix = 14144.43 mm⁴ Iy = 75257.61 mm⁴
POLAR MI = 894020.4 mm⁴



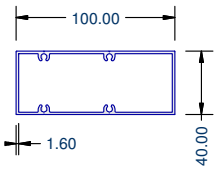
UA3921 - NZ
GLAZING BEAD
OAD = 53.25 x 18.50 mm
W = 0.341 kg/m P = 188.9 mm
Ix = 4025.35 mm⁴ Iy = 44828.01 mm⁴
POLAR MI = 488533.6 mm⁴



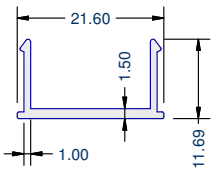
UA3923 - NZ
MULLION
OAD = 100.00 x 44.50 mm
W = 1.645 kg/m P = 585.5 mm
Ix = 145712.54 mm⁴ Iy = 749837.32 mm⁴
POLAR MI = 8955498.6 mm⁴



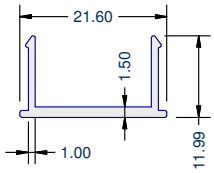
UA3996 - NZ
MULLION
OAD = 100.00 x 40.00 mm
W = 1.356 kg/m P = 280.5 mm
Ix = 148595.8 mm⁴ Iy = 587376.82 mm⁴
POLAR MI = 7359726.2 mm⁴



UA4837 - NZ
POCKET FILLER
OAD = 21.60 x 11.69 mm
W = 0.141 kg/m P = 86.5 mm
Ix = 633.6 mm⁴ Iy = 2973.87 mm⁴
POLAR MI = 36074.7 mm⁴



UA4864 - NZ
POCKET FILLER
OAD = 21.60 x 11.99 mm
W = 0.141 kg/m P = 87.4 mm
Ix = 648.4 mm⁴ Iy = 2854.01 mm⁴
POLAR MI = 35024.1 mm⁴



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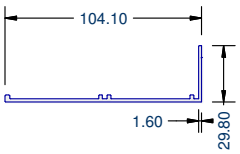
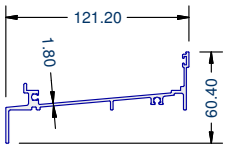
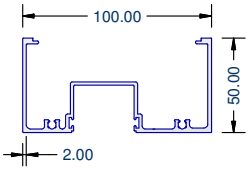
UA7558 - NZ
SILL TRAY BASE (NZ)
OAD = 104.10 x 29.80 mm
W = 0.617 kg/m P = 281 mm
Ix = 7998.68 mm⁴ Iy = 270779.2 mm⁴
POLAR MI = 2787778.8 mm⁴



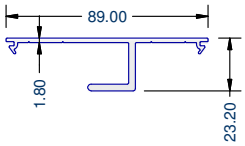
UA7559 - NZ
SILL TRAY (NZ)
OAD = 121.20 x 60.40 mm
W = 1.225 kg/m P = 453.4 mm
Ix = 24887.28 mm⁴ Iy = 902302.45 mm⁴
POLAR MI = 9271897.3 mm⁴



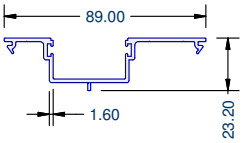
UA7560 - NZ
HEAD/JAMB
OAD = 100.00 x 50.00 mm
W = 1.528 kg/m P = 570.6 mm
Ix = 135015.66 mm⁴ Iy = 786647.8 mm⁴
POLAR MI = 9216634.6 mm⁴



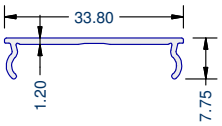
UA7561 - NZ
FLAT SUPPORT INFILL
OAD = 89.00 x 23.20 mm
W = 0.792 kg/m P = 282.9 mm
Ix = 21782.42 mm⁴ Iy = 139917.49 mm⁴
POLAR MI = 1616999.1 mm⁴



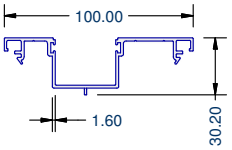
UA7562 - NZ
GLAZING ADAPTOR - NZ
OAD = 89.00 x 23.20 mm
W = 0.641 kg/m P = 300.7 mm
Ix = 13381.85 mm⁴ Iy = 150347.16 mm⁴
POLAR MI = 1637290.1 mm⁴



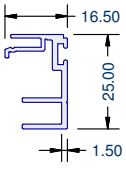
UA7563 - NZ
POCKET FILLER
OAD = 33.80 x 7.75 mm
W = 0.144 kg/m P = 97.2 mm
Ix = 209.67 mm⁴ Iy = 7108.89 mm⁴
POLAR MI = 73185.6 mm⁴



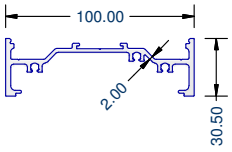
UA7564 - NZ
GLAZING ADAPTOR - EXPORTS
OAD = 100.00 x 30.20 mm
W = 0.867 kg/m P = 415.3 mm
Ix = 29530.98 mm⁴ Iy = 281497.22 mm⁴
POLAR MI = 3110282 mm⁴



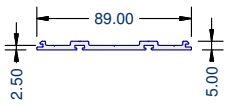
UA7565 - NZ
SINGLE GLAZE ADAPTOR
OAD = 16.50 x 25.00 mm
W = 0.27 kg/m P = 157.6 mm
Ix = 7574.83 mm⁴ Iy = 1843.37 mm⁴
POLAR MI = 94182 mm⁴



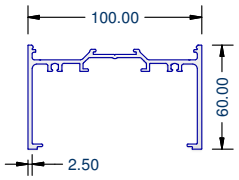
UA7566 - NZ
SILL/TRANSOM
OAD = 100.00 x 30.50 mm
W = 1.316 kg/m P = 420.1 mm
Ix = 27809.9 mm⁴ Iy = 699886.47 mm⁴
POLAR MI = 7276963.7 mm⁴



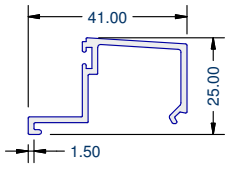
UA7567 - NZ
CLOSER COVER
OAD = 89.00 x 5.00 mm
W = 0.695 kg/m P = 223 mm
Ix = 445.13 mm⁴ Iy = 166980.44 mm⁴
POLAR MI = 1674255.7 mm⁴



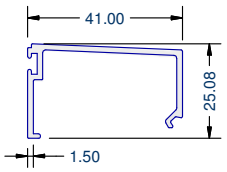
UA7568 - NZ
EXTENDED TRANSOM/SILL
OAD = 100.00 x 60.00 mm
W = 1.685 kg/m P = 548.9 mm
Ix = 194573.51 mm⁴ Iy = 1014133.42 mm⁴
POLAR MI = 12087069.3 mm⁴



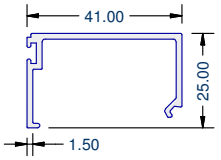
UA7569 - NZ
EXTERIOR IGU BEAD - SLOPED
OAD = 41.00 x 25.00 mm
W = 0.371 kg/m P = 183.9 mm
Ix = 7035.37 mm⁴ Iy = 25272.27 mm⁴
POLAR MI = 323076.4 mm⁴



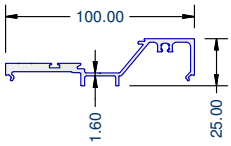
UA7570 - NZ
EXTERIOR BEAD - SLOPED
OAD = 41.00 x 25.08 mm
W = 0.372 kg/m P = 184.7 mm
Ix = 7540.85 mm⁴ Iy = 35952.43 mm⁴
POLAR MI = 434932.8 mm⁴



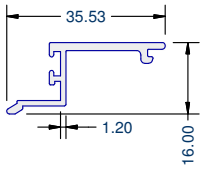
UA7571 - NZ
SINGLE GLAZE BEAD - INT & EXT
OAD = 41.00 x 25.00 mm
W = 0.378 kg/m P = 187.7 mm
Ix = 8131.98 mm⁴ Iy = 37117.21 mm⁴
POLAR MI = 452491.9 mm⁴



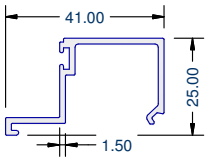
UA7572 - NZ
DOOR ADAPTOR
OAD = 100.00 x 25.00 mm
W = 1.062 kg/m P = 339.6 mm
Ix = 10643.84 mm⁴ Iy = 427686.72 mm⁴
POLAR MI = 4383305.6 mm⁴



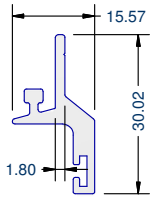
UA7573 - NZ
40MM DOOR ADAPTOR
OAD = 35.55 x 16.00 mm
W = 0.242 kg/m P = 121.8 mm
Ix = 1090.31 mm⁴ Iy = 9312.5 mm⁴
POLAR MI = 104028.1 mm⁴



UA7581 - NZ
EXTERIOR IGU BEAD
OAD = 41.00 x 25.00 mm
W = 0.378 kg/m P = 187.2 mm
Ix = 7367.15 mm⁴ Iy = 26471.79 mm⁴
POLAR MI = 338389.4 mm⁴



UA7582 - NZ
DOOR CLOSER
OAD = 15.57 x 30.02 mm
W = 0.319 kg/m P = 107.7 mm
Ix = 5853.83 mm⁴ Iy = 1145.48 mm⁴
POLAR MI = 69993.1 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm.** MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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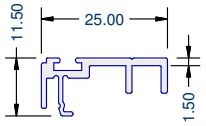
UA7677 - NZ

SINGLE SHORT GLAZE ADAPTOR
OAD = 25.00 x 11.50 mm
W = 0.201 kg/m P = 119 mm
Ix = 513.37 mm⁴ Iy = 5107.66 mm⁴
POLAR MI = 56210.3 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
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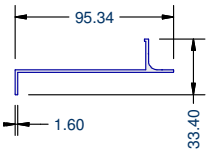
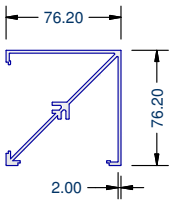
* = ROYALTY CONDITIONS

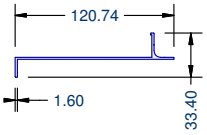
UA1293 - NZ
FLASHING
OAD = 95.34 x 33.40 mm
W = 0.567 kg/m P = 256.4 mm
Ix = 4027.36 mm⁴ Iy = 200931.04 mm⁴
POLAR MI = 2049584 mm⁴



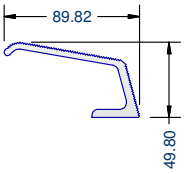
UA1294 - NZ
CORNER POST
OAD = 76.20 x 76.20 mm
W = 1.713 kg/m P = 601.3 mm
Ix = 364917.24 mm⁴ Iy = 495774.49 mm⁴
POLAR MI = 8606917.3 mm⁴



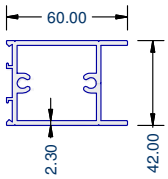
UA1298 - NZ
FLASHING
OAD = 120.74 x 33.40 mm
W = 0.676 kg/m P = 307.2 mm
Ix = 4169.71 mm⁴ Iy = 383579.63 mm⁴
POLAR MI = 3877493.4 mm⁴



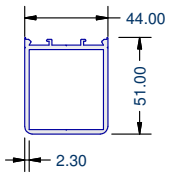
UA1309 - NZ
DOOR HANDLE
OAD = 89.82 x 49.80 mm
W = 1.817 kg/m P = 330.6 mm
Ix = 73029.26 mm⁴ Iy = 572673.65 mm⁴
POLAR MI = 6457029.1 mm⁴



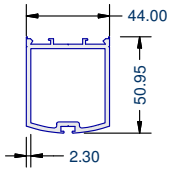
UA1070 - NZ
TOP RAIL
OAD = 60.00 x 42.00 mm
W = 1.414 kg/m P = 253.4 mm
Ix = 130147.7 mm⁴ Iy = 186700.94 mm⁴
POLAR MI = 3168486.4 mm⁴



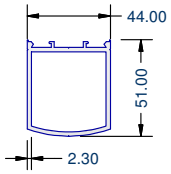
UA1300 - NZ
HINGE STILE
OAD = 44.00 x 51.00 mm
W = 1.132 kg/m P = 211.6 mm
Ix = 143228.98 mm⁴ Iy = 122847.22 mm⁴
POLAR MI = 2660762 mm⁴



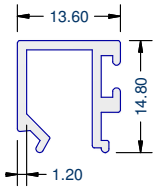
UA1301 - NZ
WOOLPILE STILE
OAD = 44.00 x 50.95 mm
W = 1.161 kg/m P = 221.8 mm
Ix = 141125.23 mm⁴ Iy = 119795.24 mm⁴
POLAR MI = 2609204.7 mm⁴



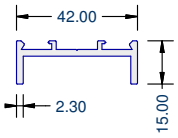
UA1302 - NZ
PLAIN STILE
OAD = 44.00 x 51.00 mm
W = 1.112 kg/m P = 209 mm
Ix = 134800.99 mm⁴ Iy = 119391.43 mm⁴
POLAR MI = 2541924.2 mm⁴



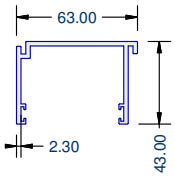
UA1303 - NZ
GLAZING BEAD
OAD = 13.60 x 14.80 mm
W = 0.167 kg/m P = 97.3 mm
Ix = 1289.87 mm⁴ Iy = 1431.1 mm⁴
POLAR MI = 27209.7 mm⁴



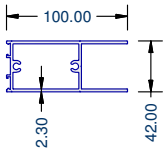
UA1304 - NZ
VISION RAIL CAP
OAD = 42.00 x 15.00 mm
W = 0.447 kg/m P = 155.7 mm
Ix = 1951 mm⁴ Iy = 37825.79 mm⁴
POLAR MI = 397767.9 mm⁴



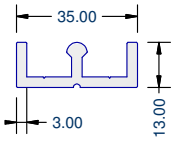
UA1305 - NZ
TOP TRACK
OAD = 63.00 x 43.00 mm
W = 1.002 kg/m P = 338.7 mm
Ix = 75749.98 mm⁴ Iy = 221521.62 mm⁴
POLAR MI = 2972716 mm⁴



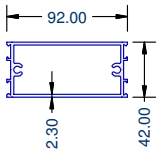
UA1306 - NZ
BOTTOM RAIL
OAD = 100.00 x 42.00 mm
W = 1.912 kg/m P = 382.8 mm
Ix = 202769.34 mm⁴ Iy = 627650.17 mm⁴
POLAR MI = 8304195.1 mm⁴



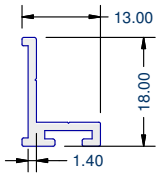
UA1307 - NZ
BOTTOM TRACK
OAD = 35.00 x 13.00 mm
W = 0.54 kg/m P = 138.5 mm
Ix = 3084.52 mm⁴ Iy = 26129.2 mm⁴
POLAR MI = 292137.2 mm⁴



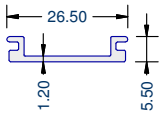
UA1308 - NZ
VISION RAIL
OAD = 92.00 x 42.00 mm
W = 1.842 kg/m P = 314.8 mm
Ix = 189179.66 mm⁴ Iy = 736727.01 mm⁴
POLAR MI = 9259066.7 mm⁴



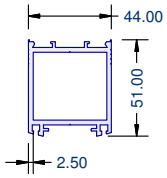
UA1310 - NZ
WOOLPILE DOOR STOP
OAD = 13.00 x 18.00 mm
W = 0.145 kg/m P = 74.7 mm
Ix = 1809.48 mm⁴ Iy = 532.3 mm⁴
POLAR MI = 23417.8 mm⁴



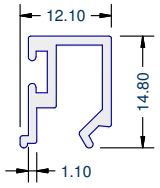
UA2369 - NZ
STILE GUIDE
OAD = 26.50 x 5.50 mm
W = 0.141 kg/m P = 78.2 mm
Ix = 145.21 mm⁴ Iy = 4270.92 mm⁴
POLAR MI = 44161.3 mm⁴



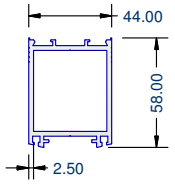
UA2370 - NZ
STILE
OAD = 44.00 x 51.00 mm
W = 1.302 kg/m P = 261 mm
Ix = 143783.53 mm⁴ Iy = 137215.1 mm⁴
POLAR MI = 2809986.3 mm⁴



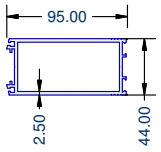
UA3922 - NZ
GLAZING BEAD
OAD = 12.10 x 14.80 mm
W = 0.157 kg/m P = 92.3 mm
Ix = 1216.93 mm⁴ Iy = 907.27 mm⁴
POLAR MI = 21242 mm⁴



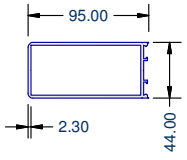
UA4175 - NZ
STILE
OAD = 44.00 x 58.00 mm
W = 1.397 kg/m P = 275 mm
Ix = 203875.73 mm⁴ Iy = 152303.02 mm⁴
POLAR MI = 3561787.5 mm⁴



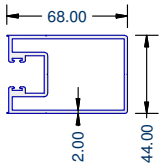
UA4576 - NZ
STILE
OAD = 95.00 x 44.00 mm
W = 1.896 kg/m P = 349 mm
Ix = 232053.43 mm⁴ Iy = 752326.96 mm⁴
POLAR MI = 9843803.9 mm⁴



UA4577 - NZ
HINGE STILE
OAD = 95.00 x 44.00 mm
W = 1.678 kg/m P = 299.6 mm
Ix = 210924.28 mm⁴ Iy = 691081.98 mm⁴
POLAR MI = 9020062.6 mm⁴



UA4907 - NZ
HINGE STILE
OAD = 68.00 x 44.00 mm
W = 1.494 kg/m P = 293.2 mm
Ix = 153487.86 mm⁴ Iy = 300323.04 mm⁴
POLAR MI = 4538109 mm⁴



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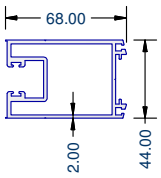
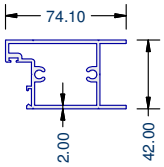
UA4908 - NZ

LOCK STILE
OAD = 68.00 x 44.00 mm
W = 1.578 kg/m P = 341.9 mm
Ix = 159527.29 mm⁴ Iy = 302275.53 mm⁴
POLAR MI = 4618028.2 mm⁴



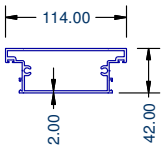
UA4909 - NZ

TOP RAIL
OAD = 74.10 x 42.00 mm
W = 1.436 kg/m P = 288 mm
Ix = 123040.08 mm⁴ Iy = 254753.43 mm⁴
POLAR MI = 3777935.1 mm⁴



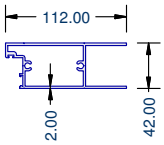
UA4910 - NZ

MID RAIL
OAD = 114.00 x 42.00 mm
W = 1.925 kg/m P = 359.8 mm
Ix = 186475.88 mm⁴ Iy = 983018.8 mm⁴
POLAR MI = 11694946.8 mm⁴



UA4911 - NZ

BOTTOM RAIL
OAD = 112.00 x 42.00 mm
W = 1.83 kg/m P = 407.8 mm
Ix = 187839.31 mm⁴ Iy = 710714.61 mm⁴
POLAR MI = 8985539.2 mm⁴



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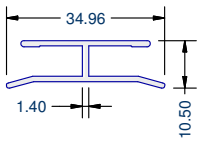
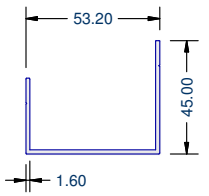
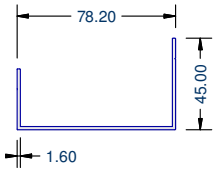
UA1474 - NZ
JOINTER
OAD = 35.00 x 10.50 mm
W = 0.235 kg/m P = 141.5 mm
Ix = 1325.76 mm⁴ Iy = 6762.33 mm⁴
POLAR MI = 80880.9 mm⁴



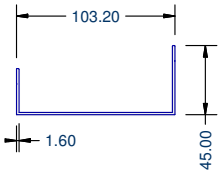
UA1502 - NZ
CHANNEL
OAD = 53.20 x 45.00 mm
W = 0.539 kg/m P = 252.9 mm
Ix = 30202.67 mm⁴ Iy = 98300.52 mm⁴
POLAR MI = 1285031.9 mm⁴



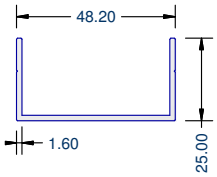
UA1503 - NZ
CHANNEL
OAD = 78.20 x 45.00 mm
W = 0.647 kg/m P = 302.9 mm
Ix = 34992.43 mm⁴ Iy = 231585.9 mm⁴
POLAR MI = 2665783.3 mm⁴



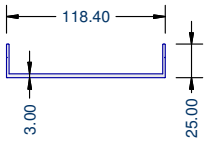
UA1504 - NZ
CHANNEL
OAD = 103.20 x 45.00 mm
W = 0.755 kg/m P = 352.9 mm
Ix = 38185.15 mm⁴ Iy = 439996.05 mm⁴
POLAR MI = 4781812 mm⁴



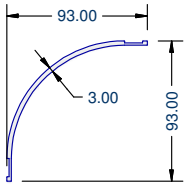
UA1505 - NZ
CHANNEL
OAD = 48.20 x 25.00 mm
W = 0.41 kg/m P = 192.9 mm
Ix = 9330.95 mm⁴ Iy = 55430.29 mm⁴
POLAR MI = 647612.4 mm⁴



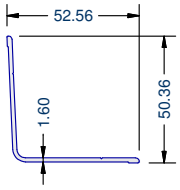
UA1506 - NZ
CHANNEL
OAD = 118.40 x 25.00 mm
W = 1.16 kg/m P = 330.5 mm
Ix = 12879.21 mm⁴ Iy = 668613.77 mm⁴
POLAR MI = 6814929.8 mm⁴



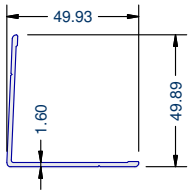
UA1512 - NZ
COVING
OAD = 93.00 x 93.00 mm
W = 1.119 kg/m P = 311.3 mm
Ix = 38017.89 mm⁴ Iy = 576293.92 mm⁴
POLAR MI = 6143118.1 mm⁴



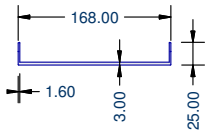
UA1517 - NZ
INTERNAL ANGLE
OAD = 50.36 x 50.36 mm
W = 0.423 kg/m P = 196.9 mm
Ix = 14768.06 mm⁴ Iy = 68981.28 mm⁴
POLAR MI = 837493.4 mm⁴



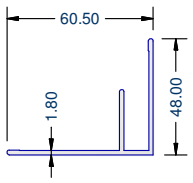
UA1518 - NZ
EXTERNAL ANGLE
OAD = 49.93 x 49.89 mm
W = 0.429 kg/m P = 198.8 mm
Ix = 62610.84 mm⁴ Iy = 17080.25 mm⁴
POLAR MI = 796910.9 mm⁴



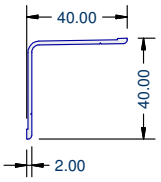
UA1523 - NZ
CHANNEL
OAD = 168.00 x 25.00 mm
W = 1.549 kg/m P = 428.9 mm
Ix = 12581.97 mm⁴ Iy = 1667406.36 mm⁴
POLAR MI = 16799883.3 mm⁴



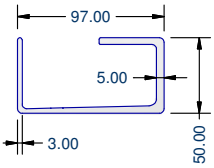
UA1915 - NZ
SCOTIA
OAD = 60.50 x 48.00 mm
W = 0.643 kg/m P = 265.5 mm
Ix = 23072.74 mm⁴ Iy = 97896.11 mm⁴
POLAR MI = 1209688.5 mm⁴



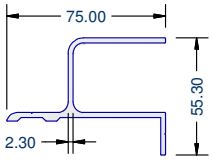
UA1948 - NZ
INTERNAL ANGLE
OAD = 40.00 x 40.00 mm
W = 0.313 kg/m P = 154.5 mm
Ix = 6808.51 mm⁴ Iy = 30929.02 mm⁴
POLAR MI = 377375.3 mm⁴



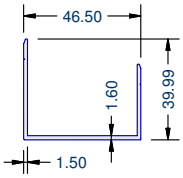
UA1993 - NZ
SLIDING DOOR CHANNEL
OAD = 97.00 x 50.00 mm
W = 2.507 kg/m P = 451.8 mm
Ix = 320858.05 mm⁴ Iy = 1133600.93 mm⁴
POLAR MI = 14544589.8 mm⁴



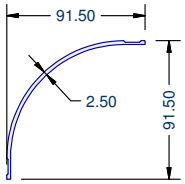
UA1994 - NZ
SLIDING DOOR CHANNEL
OAD = 75.00 x 55.30 mm
W = 1.123 kg/m P = 340 mm
Ix = 110962.63 mm⁴ Iy = 179902.06 mm⁴
POLAR MI = 2908646.9 mm⁴



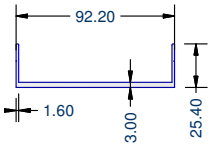
UA2166 - NZ
CHANNEL CAP
OAD = 46.50 x 40.00 mm
W = 0.467 kg/m P = 228.4 mm
Ix = 21840.38 mm⁴ Iy = 64242.43 mm⁴
POLAR MI = 860828.1 mm⁴



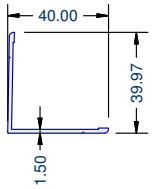
UA2491 - NZ/AUS
COVING
OAD = 91.50 x 91.50 mm
W = 0.941 kg/m P = 301.6 mm
Ix = 31345.82 mm⁴ Iy = 487161.37 mm⁴
POLAR MI = 5185071.9 mm⁴



UA2526 - NZ
CHANNEL
OAD = 92.20 x 25.40 mm
W = 0.938 kg/m P = 278.9 mm
Ix = 12117.59 mm⁴ Iy = 341463.13 mm⁴
POLAR MI = 3535807.2 mm⁴



UA2527 - NZ
EXTERNAL ANGLE
OAD = 40.00 x 39.97 mm
W = 0.325 kg/m P = 160.7 mm
Ix = 31445.52 mm⁴ Iy = 8215.14 mm⁴
POLAR MI = 396606.6 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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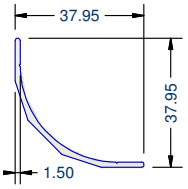
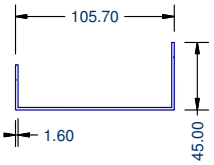
AUS 1300 650 075

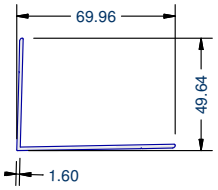
UA2563 - NZ
COVING
OAD = 37.95 x 37.95 mm
W = 0.274 kg/m P = 126.6 mm
Ix = 1955.97 mm⁴ Iy = 24549.45 mm⁴
POLAR MI = 265054.2 mm⁴



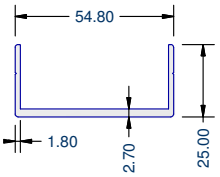
UA2622 - NZ
CHANNEL
OAD = 105.70 x 45.00 mm
W = 0.766 kg/m P = 357.9 mm
Ix = 38452.65 mm⁴ Iy = 465436.58 mm⁴
POLAR MI = 5038892.3 mm⁴



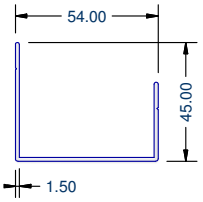
UA2675 - NZ
EXTERNAL ANGLE
OAD = 69.96 x 49.64 mm
W = 0.508 kg/m P = 238.2 mm
Ix = 23717.16 mm⁴ Iy = 113038.79 mm⁴
POLAR MI = 1367559.5 mm⁴



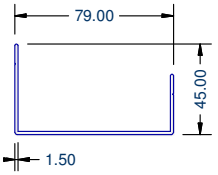
UA2728 - NZ
CHANNEL
OAD = 54.80 x 25.00 mm
W = 0.613 kg/m P = 202.7 mm
Ix = 11349.94 mm⁴ Iy = 92632.16 mm⁴
POLAR MI = 1039821 mm⁴



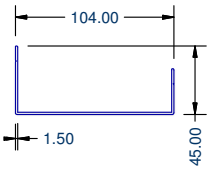
UA2799 - NZ
CHANNEL
OAD = 54.00 x 45.00 mm
W = 0.507 kg/m P = 253.5 mm
Ix = 28252.89 mm⁴ Iy = 94952.6 mm⁴
POLAR MI = 1232054.9 mm⁴



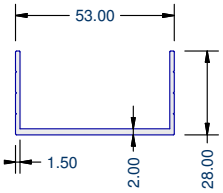
UA2800 - NZ
CHANNEL
OAD = 79.00 x 45.00 mm
W = 0.608 kg/m P = 303.5 mm
Ix = 32636 mm⁴ Iy = 221593.18 mm⁴
POLAR MI = 2542291.8 mm⁴



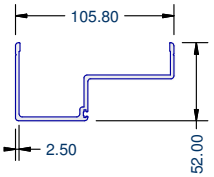
UA2801 - NZ
CHANNEL
OAD = 104.00 x 45.00 mm
W = 0.709 kg/m P = 353.5 mm
Ix = 35575 mm⁴ Iy = 418806.6 mm⁴
POLAR MI = 4543816 mm⁴



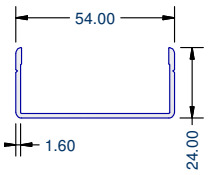
UA2895 - NZ
CHANNEL
OAD = 53.00 x 28.00 mm
W = 0.495 kg/m P = 214.7 mm
Ix = 13155.91 mm⁴ Iy = 76091.72 mm⁴
POLAR MI = 892476.3 mm⁴



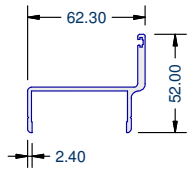
UA3204 - NZ
100MM DOOR REBATED
OAD = 105.80 x 52.00 mm
W = 1.406 kg/m P = 417.1 mm
Ix = 96266.31 mm⁴ Iy = 716696.59 mm⁴
POLAR MI = 8129629 mm⁴



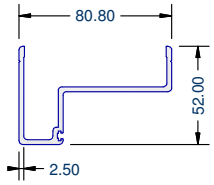
UA3205 - NZ
DOOR CHANNEL
OAD = 54.00 x 24.00 mm
W = 0.429 kg/m P = 198.8 mm
Ix = 9064.99 mm⁴ Iy = 70400.42 mm⁴
POLAR MI = 794654.1 mm⁴



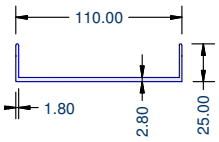
UA3229 - NZ
50MM DOOR REBATED
OAD = 62.30 x 52.00 mm
W = 0.851 kg/m P = 276 mm
Ix = 29147.8 mm⁴ Iy = 179909.24 mm⁴
POLAR MI = 2090570.4 mm⁴



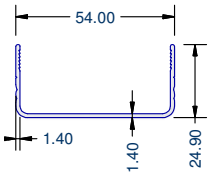
UA3230 - NZ
75MM DOOR REBATED
OAD = 80.80 x 52.00 mm
W = 1.24 kg/m P = 366.3 mm
Ix = 68597.56 mm⁴ Iy = 395919.25 mm⁴
POLAR MI = 4645168.1 mm⁴



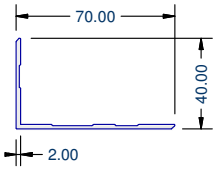
UA3714 - NZ
DOOR CHANNEL
OAD = 110.00 x 25.00 mm
W = 1.045 kg/m P = 313.1 mm
Ix = 13064.77 mm⁴ Iy = 541759.32 mm⁴
POLAR MI = 554240.9 mm⁴



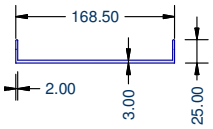
UA3812 - NZ
CHANNEL
OAD = 54.00 x 24.90 mm
W = 0.361 kg/m P = 201.9 mm
Ix = 7850.26 mm⁴ Iy = 58473.96 mm⁴
POLAR MI = 663242.2 mm⁴



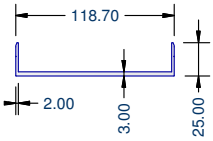
UA3830 - NZ
EXTERNAL ANGLE
OAD = 70.00 x 40.00 mm
W = 0.516 kg/m P = 219.2 mm
Ix = 15922.33 mm⁴ Iy = 113933.65 mm⁴
POLAR MI = 1298559.8 mm⁴



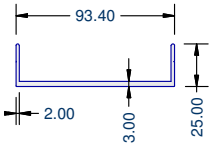
UA3836 - NZ
CHANNEL
OAD = 168.50 x 25.00 mm
W = 1.6 kg/m P = 429.5 mm
Ix = 15221.82 mm⁴ Iy = 1798444.2 mm⁴
POLAR MI = 18136660.2 mm⁴



UA3837 - NZ
CHANNEL
OAD = 118.70 x 25.00 mm
W = 1.191 kg/m P = 329.2 mm
Ix = 13673.79 mm⁴ Iy = 707347.61 mm⁴
POLAR MI = 7210214 mm⁴



UA3838 - NZ
CHANNEL
OAD = 93.40 x 25.00 mm
W = 0.991 kg/m P = 279.3 mm
Ix = 13849.68 mm⁴ Iy = 385243.37 mm⁴
POLAR MI = 3990930.5 mm⁴



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OAD = OVERALL DIMENSION
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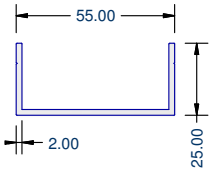
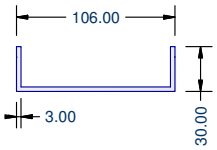
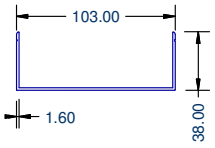
UA4254 - NZ
CHANNEL
OAD = 55.00 x 25.00 mm
W = 0.545 kg/m P = 205.7 mm
Ix = 11869.84 mm⁴ Iy = 92148.3 mm⁴
POLAR MI = 1040181.4 mm⁴



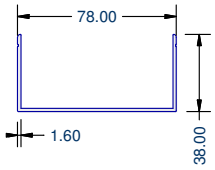
UA4255 - NZ
CHANNEL
OAD = 106.00 x 30.00 mm
W = 1.295 kg/m P = 325.7 mm
Ix = 34135.62 mm⁴ Iy = 726722.99 mm⁴
POLAR MI = 7608586.1 mm⁴



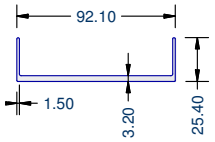
UA5895 - NZ/AUS
CHANNEL
OAD = 103.00 x 38.00 mm
W = 0.755 kg/m P = 353.3 mm
Ix = 36442.38 mm⁴ Iy = 441217.06 mm⁴
POLAR MI = 4776594.4 mm⁴



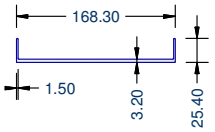
UA5896 - NZ/AUS
CHANNEL
OAD = 78.00 x 38.00 mm
W = 0.647 kg/m P = 303.3 mm
Ix = 33644.68 mm⁴ Iy = 231033.58 mm⁴
POLAR MI = 2646782.6 mm⁴



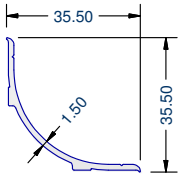
UA5897 - NZ/AUS
CHANNEL
OAD = 92.10 x 25.40 mm
W = 0.976 kg/m P = 276.7 mm
Ix = 11528.64 mm⁴ Iy = 345187.98 mm⁴
POLAR MI = 3567166.2 mm⁴



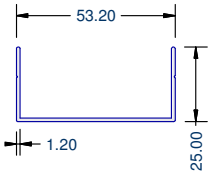
UA5898 - NZ/AUS
CHANNEL
OAD = 168.30 x 25.40 mm
W = 1.634 kg/m P = 429.1 mm
Ix = 12515.27 mm⁴ Iy = 1735180.13 mm⁴
POLAR MI = 17476954 mm⁴



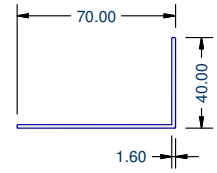
UA5899 - NZ/AUS
COVING
OAD = 35.50 x 35.50 mm
W = 0.255 kg/m P = 120.9 mm
Ix = 1516.75 mm⁴ Iy = 19790.99 mm⁴
POLAR MI = 213077.4 mm⁴



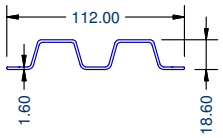
UA5900 - AUS
CHANNEL
OAD = 53.20 x 25.00 mm
W = 0.325 kg/m P = 203 mm
Ix = 7292.91 mm⁴ Iy = 53283.48 mm⁴
POLAR MI = 605763.9 mm⁴



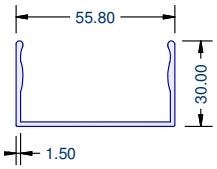
UA5938 - NZ/AUS
ANGLE
OAD = 70.00 x 40.00 mm
W = 0.468 kg/m P = 219.1 mm
Ix = 13968.89 mm⁴ Iy = 101347.83 mm⁴
POLAR MI = 1153167.2 mm⁴



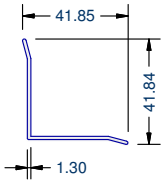
UA6457 - AUS
RUB RAIL
OAD = 112.00 x 18.60 mm
W = 0.692 kg/m P = 319.5 mm
Ix = 13027.89 mm⁴ Iy = 247114.7 mm⁴
POLAR MI = 2601425.9 mm⁴



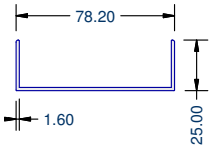
UA6460 - AUS
CHANNEL
OAD = 55.80 x 30.00 mm
W = 0.506 kg/m P = 228.6 mm
Ix = 18053.03 mm⁴ Iy = 97125.41 mm⁴
POLAR MI = 1151784.4 mm⁴



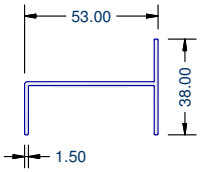
UA6616 - AUS
PREFAB INT CORNER
OAD = 41.85 x 41.84 mm
W = 0.276 kg/m P = 159.4 mm
Ix = 6236.07 mm⁴ Iy = 27162.26 mm⁴
POLAR MI = 333983.3 mm⁴



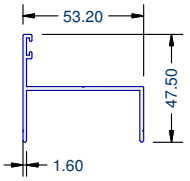
UA6617 - AUS
CHANNEL
OAD = 78.20 x 25.00 mm
W = 0.538 kg/m P = 251.6 mm
Ix = 10574.8 mm⁴ Iy = 172768.02 mm⁴
POLAR MI = 1833428.2 mm⁴



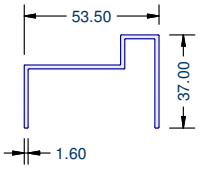
UA6620 - AUS
PREFAB DOOR CHANNEL
OAD = 53.00 x 38.00 mm
W = 0.44 kg/m P = 219.2 mm
Ix = 9243.19 mm⁴ Iy = 72318.49 mm⁴
POLAR MI = 815616.8 mm⁴



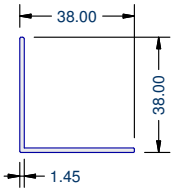
UA6622 - AUS
PREFAB DOOR STOP
OAD = 53.20 x 47.50 mm
W = 0.552 kg/m P = 260.1 mm
Ix = 20063.8 mm⁴ Iy = 95840.37 mm⁴
POLAR MI = 1159041.7 mm⁴



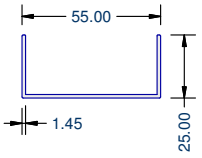
UA6663 - AUS
PREFAB DOOR FRAME
OAD = 53.50 x 37.00 mm
W = 0.537 kg/m P = 250.2 mm
Ix = 17272.77 mm⁴ Iy = 85779.68 mm⁴
POLAR MI = 1030524.5 mm⁴



UA6877 - NZ
ANGLE
OAD = 38.00 x 38.00 mm
W = 0.291 kg/m P = 151.1 mm
Ix = 6251.24 mm⁴ Iy = 24946.72 mm⁴
POLAR MI = 311979.6 mm⁴



UA6878 - NZ
CHANNEL
OAD = 55.00 x 25.00 mm
W = 0.399 kg/m P = 206.1 mm
Ix = 8869.3 mm⁴ Iy = 68926.22 mm⁴
POLAR MI = 777955.2 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

NOTE: NOT ALL ALUMINIUM EXTRUSIONS ARE AVAILABLE EX-STOCK, CHECK WITH YOUR LOCAL BRANCH FOR ADVICE ON AVAILABILITY

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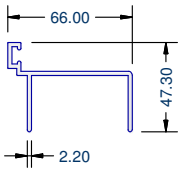
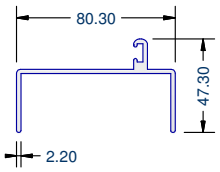
www.ullrich.com.au AUS 1300 650 075

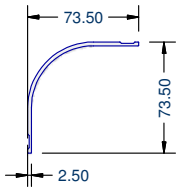
UA6879 - NZ
DOOR FRAME
OAD = 66.00 x 47.30 mm
W = 0.882 kg/m P = 297.4 mm
Ix = 35636.91 mm⁴ Iy = 198722.14 mm⁴
POLAR MI = 2343590.5 mm⁴



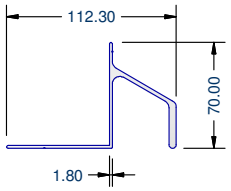
UA6880 - NZ
DOOR FRAME
OAD = 80.30 x 47.30 mm
W = 1.002 kg/m P = 323.3 mm
Ix = 40508.12 mm⁴ Iy = 321309.48 mm⁴
POLAR MI = 3618176 mm⁴



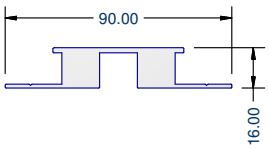
UA7172 - NZ
COVING
OAD = 73.50 x 73.50 mm
W = 0.804 kg/m P = 258.8 mm
Ix = 31634.17 mm⁴ Iy = 266424.77 mm⁴
POLAR MI = 2980589.4 mm⁴



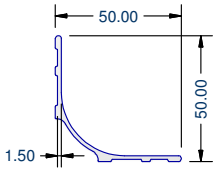
UA6435 - AUS
COLD ROOM
OAD = 112.30 x 70.00 mm
W = 1.446 kg/m P = 421.1 mm
Ix = 182082.5 mm⁴ Iy = 495858.51 mm⁴
POLAR MI = 6779410.1 mm⁴



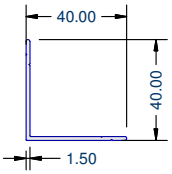
UA6829 - AUS
COLD ROOM
OAD = 90.00 x 16.00 mm
W = 1.607 kg/m P = 253 mm
Ix = 16046.42 mm⁴ Iy = 209857.09 mm⁴
POLAR MI = 2259035.1 mm⁴



UA8940 - AUS
COOL ROOM SECTION
OAD = 50.00 x 50.00 mm
W = 0.456 kg/m P = 182.1 mm
Ix = 9834.77 mm⁴ Iy = 72583.5 mm⁴
POLAR MI = 824182.7 mm⁴



UA8974 - AUS
ANGLE - COOLROOM
OAD = 40.00 x 40.00 mm
W = 0.316 kg/m P = 159.4 mm
Ix = 7466.74 mm⁴ Iy = 29691.05 mm⁴
POLAR MI = 371577.9 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
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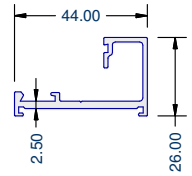
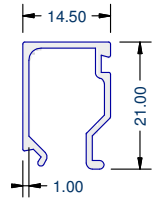
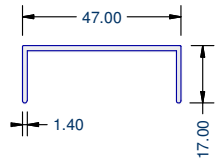
UA1034 - NZ
GLAZING BAR BASE
OAD = 44.00 x 26.00 mm
W = 0.532 kg/m P = 209.9 mm
Ix = 9773.37 mm⁴ Iy = 44446.36 mm⁴
POLAR MI = 542197.3 mm⁴



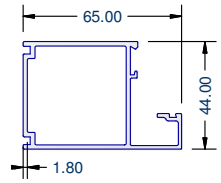
UA1035 - NZ
GLAZING BEAD
OAD = 14.50 x 21.00 mm
W = 0.175 kg/m P = 120 mm
Ix = 3174.36 mm⁴ Iy = 2020.11 mm⁴
POLAR MI = 51944.7 mm⁴



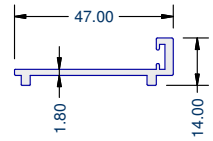
UA1043 - NZ
PARTITION DUCT BASE
OAD = 47.00 x 17.00 mm
W = 0.306 kg/m P = 157.5 mm
Ix = 2753.08 mm⁴ Iy = 35307.52 mm⁴
POLAR MI = 380606 mm⁴



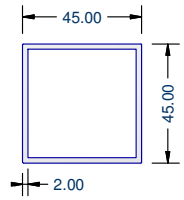
UA1046 - NZ
DOOR PILLAR POST
OAD = 65.00 x 44.00 mm
W = 1.068 kg/m P = 287.3 mm
Ix = 104012.44 mm⁴ Iy = 185771.72 mm⁴
POLAR MI = 2897841.6 mm⁴



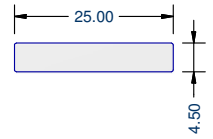
UA1047 - NZ
PILLAR POST JAMB - 40MM DOOR
OAD = 47.00 x 14.00 mm
W = 0.353 kg/m P = 138 mm
Ix = 956.32 mm⁴ Iy = 32535.1 mm⁴
POLAR MI = 334914.2 mm⁴



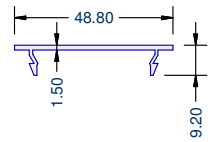
UA1049 - NZ
PARTITION FRAME
OAD = 45.00 x 45.00 mm
W = 0.929 kg/m P = 179.5 mm
Ix = 106199.79 mm⁴ Iy = 106199.79 mm⁴
POLAR MI = 2123995.8 mm⁴



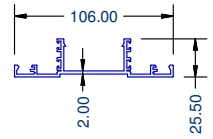
UA1181 - NZ
FLAT BAR - SKIRTING
OAD = 25.00 x 4.50 mm
W = 0.304 kg/m P = 58.5 mm
Ix = 189.48 mm⁴ Iy = 5847.43 mm⁴
POLAR MI = 60369.1 mm⁴



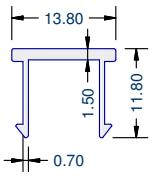
UA1313 - NZ
DOUBLE GLAZING CAP
OAD = 48.80 x 9.20 mm
W = 0.253 kg/m P = 136.5 mm
Ix = 465.79 mm⁴ Iy = 21530.31 mm⁴
POLAR MI = 219961 mm⁴



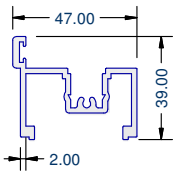
UA1314 - NZ
DOUBLE GLAZING BASE
OAD = 106.00 x 25.50 mm
W = 1.088 kg/m P = 434.3 mm
Ix = 19750.23 mm⁴ Iy = 377361.48 mm⁴
POLAR MI = 3971117.1 mm⁴



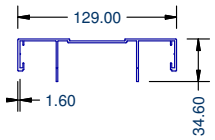
UA1315 - NZ/AUS^
DOOR JAMB CAP
OAD = 13.80 x 11.80 mm
W = 0.1 kg/m P = 73 mm
Ix = 504.58 mm⁴ Iy = 767.1 mm⁴
POLAR MI = 12716.8 mm⁴



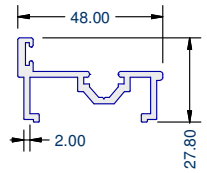
UA1316 - NZ
DOOR JAMB - 40MM DOOR
OAD = 47.00 x 39.00 mm
W = 0.901 kg/m P = 316.5 mm
Ix = 26910.13 mm⁴ Iy = 95578.53 mm⁴
POLAR MI = 1224886.6 mm⁴



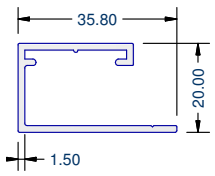
UA1672 - NZ
25MM HEAD STARTER
OAD = 129.00 x 34.60 mm
W = 1.126 kg/m P = 537.9 mm
Ix = 40096.89 mm⁴ Iy = 821273.23 mm⁴
POLAR MI = 8613701.2 mm⁴



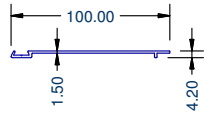
UA1788 - NZ
DOOR JAMB - 40MM DOOR
OAD = 48.00 x 27.80 mm
W = 0.671 kg/m P = 233.6 mm
Ix = 8373.96 mm⁴ Iy = 70345.23 mm⁴
POLAR MI = 787191.9 mm⁴



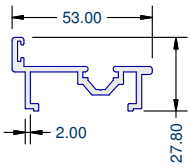
UA1934 - NZ
13MM GIB LINING CAP
OAD = 35.80 x 20.00 mm
W = 0.353 kg/m P = 176 mm
Ix = 8400.76 mm⁴ Iy = 15185.79 mm⁴
POLAR MI = 235865.5 mm⁴



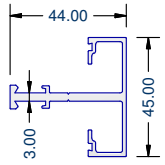
UA1941 - NZ
SKIRTING
OAD = 100.00 x 4.20 mm
W = 0.44 kg/m P = 218.6 mm
Ix = 141.32 mm⁴ Iy = 147280.32 mm⁴
POLAR MI = 1474216.4 mm⁴



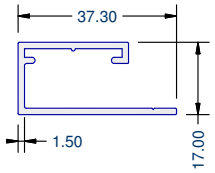
UA2062 - NZ
DOOR JAMB - 45MM DOOR
OAD = 53.00 x 27.80 mm
W = 0.687 kg/m P = 242.6 mm
Ix = 7978.75 mm⁴ Iy = 81328.34 mm⁴
POLAR MI = 893070.9 mm⁴



UA2400 - NZ
GLAZING BAR MULLION
OAD = 44.00 x 45.00 mm
W = 0.783 kg/m P = 294.4 mm
Ix = 39271.35 mm⁴ Iy = 57122.51 mm⁴
POLAR MI = 963938.6 mm⁴



UA2542 - NZ
10MM GIB LINING CAP
OAD = 37.30 x 17.00 mm
W = 0.347 kg/m P = 172.9 mm
Ix = 5862.69 mm⁴ Iy = 15451.13 mm⁴
POLAR MI = 213138.2 mm⁴



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P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm.** MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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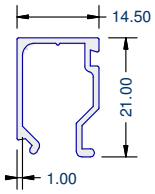
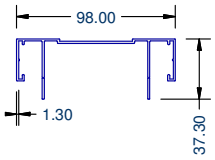
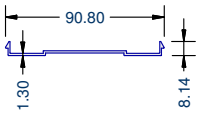
UA3209 - NZ
GLAZING BEAD
OAD = 14.50 x 21.00 mm
W = 0.178 kg/m P = 120.5 mm
Ix = 3301.06 mm⁴ Iy = 2048.88 mm⁴
POLAR MI = 53499.4 mm⁴



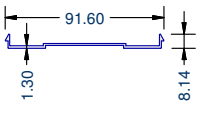
UA4359 - NZ
10MM GIB HEAD STARTER
OAD = 98.00 x 37.30 mm
W = 0.84 kg/m P = 478.5 mm
Ix = 35618.79 mm⁴ Iy = 399754.52 mm⁴
POLAR MI = 4353733.1 mm⁴



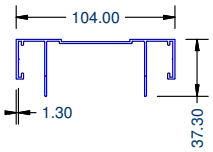
UA4360 - NZ
10MM STARTER CAP
OAD = 90.80 x 8.14 mm
W = 0.368 kg/m P = 213 mm
Ix = 309.58 mm⁴ Iy = 110009.63 mm⁴
POLAR MI = 1103192.1 mm⁴



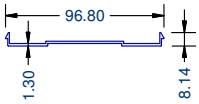
UA4361 - NZ
10MM STARTER CAP
OAD = 91.60 x 8.14 mm
W = 0.37 kg/m P = 214.6 mm
Ix = 311.3 mm⁴ Iy = 112669.42 mm⁴
POLAR MI = 1129807.2 mm⁴



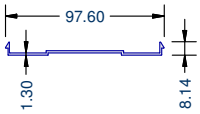
UA4362 - NZ
13MM GIB HEAD STARTER
OAD = 104.00 x 37.30 mm
W = 0.862 kg/m P = 491.1 mm
Ix = 36366.75 mm⁴ Iy = 446329.25 mm⁴
POLAR MI = 4826960 mm⁴



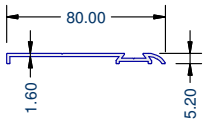
UA4363 - NZ
13MM STARTER CAP
OAD = 96.80 x 8.14 mm
W = 0.389 kg/m P = 225 mm
Ix = 321.93 mm⁴ Iy = 131012.92 mm⁴
POLAR MI = 1313348.5 mm⁴



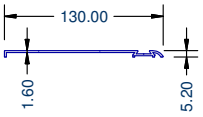
UA4364 - NZ
13MM STARTER CAP
OAD = 97.60 x 8.14 mm
W = 0.391 kg/m P = 226.6 mm
Ix = 323.49 mm⁴ Iy = 134000.82 mm⁴
POLAR MI = 1343243.1 mm⁴



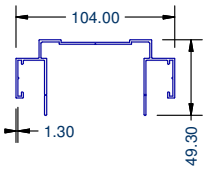
UA4587 - NZ
SKIRTING
OAD = 80.00 x 5.20 mm
W = 0.414 kg/m P = 193.3 mm
Ix = 209.51 mm⁴ Iy = 89915.93 mm⁴
POLAR MI = 901254.4 mm⁴



UA4588 - NZ
SKIRTING
OAD = 130.00 x 5.20 mm
W = 0.63 kg/m P = 293.6 mm
Ix = 257.83 mm⁴ Iy = 364855.24 mm⁴
POLAR MI = 3651130.7 mm⁴



UA6542 - NZ
13MM GIB HEAD STARTER
OAD = 104.00 x 49.30 mm
W = 0.973 kg/m P = 552.9 mm
Ix = 71111.73 mm⁴ Iy = 499175.64 mm⁴
POLAR MI = 5702873.7 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm.** MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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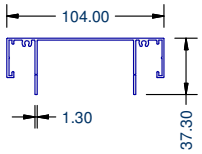
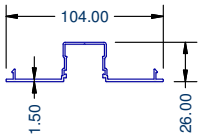
AUS 1300 650 075

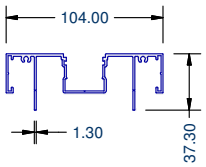
UA7250 - NZ
13MM GIB HEAD STARTER
OAD = 104.00 x 37.30 mm
W = 0.931 kg/m P = 514.3 mm
Ix = 38953.43 mm⁴ Iy = 488541.32 mm⁴
POLAR MI = 5274947.5 mm⁴



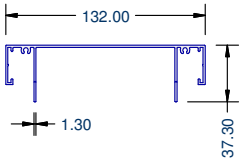
UA7251 - NZ
RECESSED STARTER CAP
OAD = 104.00 x 26.00 mm
W = 0.66 kg/m P = 346.7 mm
Ix = 21766.46 mm⁴ Iy = 195336.3 mm⁴
POLAR MI = 2171027.6 mm⁴



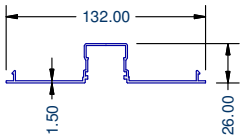
UA7252 - NZ
13MM GIB RECESSED STARTER
OAD = 104.00 x 37.30 mm
W = 1.21 kg/m P = 616.9 mm
Ix = 49329.26 mm⁴ Iy = 529963.21 mm⁴
POLAR MI = 5792924.7 mm⁴



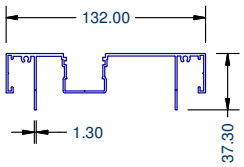
UA7253 - NZ
13MM GIB HEAD STARTER
OAD = 132.00 x 37.30 mm
W = 1.03 kg/m P = 570.3 mm
Ix = 41494.77 mm⁴ Iy = 897435.39 mm⁴
POLAR MI = 9389301.6 mm⁴



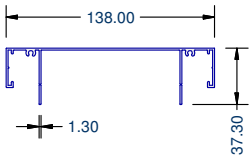
UA7254 - NZ
RECESSED STARTER CAP
OAD = 132.00 x 26.00 mm
W = 0.774 kg/m P = 402.7 mm
Ix = 23709.74 mm⁴ Iy = 370909.69 mm⁴
POLAR MI = 3946194.3 mm⁴



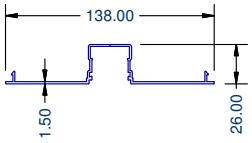
UA7255 - NZ
13MM GIB RECESSED DOOR STARTER
OAD = 132.00 x 37.30 mm
W = 1.314 kg/m P = 674.3 mm
Ix = 53244.01 mm⁴ Iy = 968513.67 mm⁴
POLAR MI = 10217576.8 mm⁴



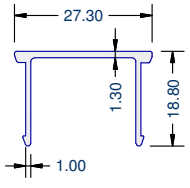
UA7256 - NZ
16MM GIB HEAD STARTER
OAD = 138.00 x 37.30 mm
W = 1.048 kg/m P = 581 mm
Ix = 41965.96 mm⁴ Iy = 964658.13 mm⁴
POLAR MI = 10066240.9 mm⁴



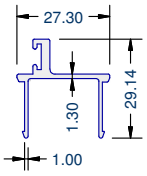
UA7257 - NZ
RECESSED STARTER CAP
OAD = 138.00 x 26.00 mm
W = 0.798 kg/m P = 414.7 mm
Ix = 24054.6 mm⁴ Iy = 419043.68 mm⁴
POLAR MI = 4430982.8 mm⁴



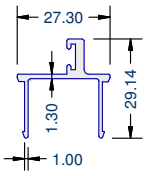
UA7258 - NZ
STARTER FLUSH CAP
OAD = 27.30 x 18.80 mm
W = 0.203 kg/m P = 125.7 mm
Ix = 2651.59 mm⁴ Iy = 7110.56 mm⁴
POLAR MI = 97621.5 mm⁴



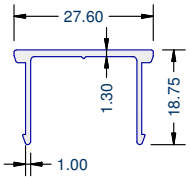
UA7259 - NZ
40MM DOOR STOP
OAD = 27.30 x 29.14 mm
W = 0.303 kg/m P = 155.1 mm
Ix = 4977.28 mm⁴ Iy = 8857.81 mm⁴
POLAR MI = 138350.9 mm⁴



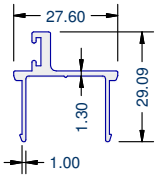
UA7260 - NZ
50MM DOOR STOP
OAD = 27.30 x 29.14 mm
W = 0.303 kg/m P = 155.1 mm
Ix = 5292.21 mm⁴ Iy = 8034.98 mm⁴
POLAR MI = 133271.9 mm⁴



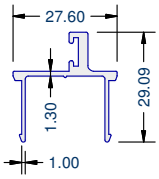
UA7261 - NZ
STARTER FLUSH CAP
OAD = 27.60 x 18.75 mm
W = 0.208 kg/m P = 126.4 mm
Ix = 2655.26 mm⁴ Iy = 7458.85 mm⁴
POLAR MI = 101141.1 mm⁴



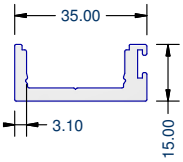
UA7262 - NZ
40MM DOOR STOP
OAD = 27.60 x 29.09 mm
W = 0.307 kg/m P = 155.8 mm
Ix = 5020.49 mm⁴ Iy = 9129.4 mm⁴
POLAR MI = 141498.9 mm⁴



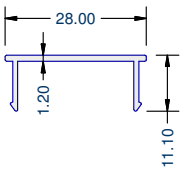
UA7263 - NZ
50MM DOOR STOP
OAD = 27.60 x 29.09 mm
W = 0.307 kg/m P = 155.8 mm
Ix = 5322.42 mm⁴ Iy = 8334.04 mm⁴
POLAR MI = 136564.6 mm⁴



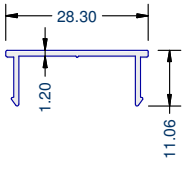
UA7264 - NZ
ADJUSTABLE DOOR STOP
OAD = 35.00 x 15.00 mm
W = 0.561 kg/m P = 131.9 mm
Ix = 3664.55 mm⁴ Iy = 31547.84 mm⁴
POLAR MI = 352123.9 mm⁴



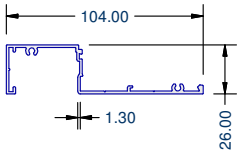
UA7265 - NZ
DOOR STOP CAP
OAD = 28.00 x 11.10 mm
W = 0.145 kg/m P = 97.4 mm
Ix = 554 mm⁴ Iy = 5089.59 mm⁴
POLAR MI = 56435.9 mm⁴



UA7266 - NZ
DOOR STOP CAP
OAD = 28.30 x 11.06 mm
W = 0.147 kg/m P = 98 mm
Ix = 554.86 mm⁴ Iy = 5264.42 mm⁴
POLAR MI = 58192.8 mm⁴



UA7267 - NZ
GLAZING BASE
OAD = 104.00 x 26.00 mm
W = 0.73 kg/m P = 372.3 mm
Ix = 16069.23 mm⁴ Iy = 309496.07 mm⁴
POLAR MI = 3255653 mm⁴



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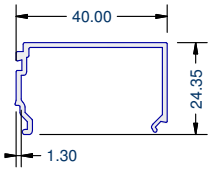
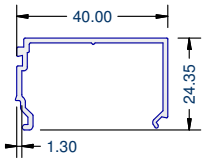
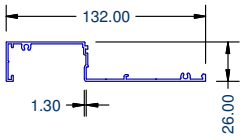
UA7268 - NZ
GLAZING BEAD
OAD = 40.00 x 24.35 mm
W = 0.324 kg/m P = 183.2 mm
Ix = 7366.19 mm⁴ Iy = 30376.21 mm⁴
POLAR MI = 377424 mm⁴



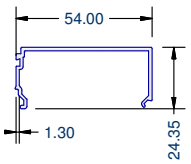
UA7269 - NZ
GLAZING BEAD
OAD = 40.00 x 24.35 mm
W = 0.325 kg/m P = 184 mm
Ix = 7428.78 mm⁴ Iy = 30427.87 mm⁴
POLAR MI = 378566.5 mm⁴



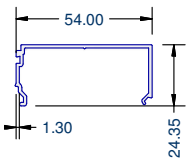
UA7270 - NZ
GLAZING BASE
OAD = 132.00 x 26.00 mm
W = 0.836 kg/m P = 428.3 mm
Ix = 18799.93 mm⁴ Iy = 564872.05 mm⁴
POLAR MI = 5836719.8 mm⁴



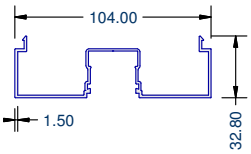
UA7271 - NZ
GLAZING BEAD
OAD = 54.00 x 24.35 mm
W = 0.373 kg/m P = 211.2 mm
Ix = 8130.08 mm⁴ Iy = 61444.08 mm⁴
POLAR MI = 695741.6 mm⁴



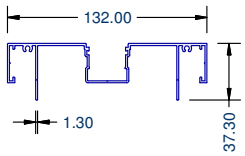
UA7272 - NZ
GLAZING BEAD
OAD = 54.00 x 24.35 mm
W = 0.374 kg/m P = 211.9 mm
Ix = 8195.24 mm⁴ Iy = 61532.65 mm⁴
POLAR MI = 697278.9 mm⁴



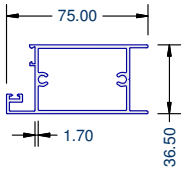
UA7273 - NZ
RECESSED MULLION CAP
OAD = 104.00 x 32.80 mm
W = 0.898 kg/m P = 463.7 mm
Ix = 36728.76 mm⁴ Iy = 421307.99 mm⁴
POLAR MI = 4580367.5 mm⁴



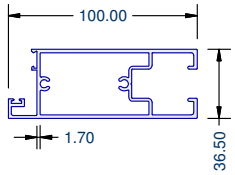
UA7274 - NZ
13MM GIB RECESSED STARTER
OAD = 132.00 x 37.30 mm
W = 1.234 kg/m P = 678.6 mm
Ix = 50926.21 mm⁴ Iy = 911100.94 mm⁴
POLAR MI = 9620271.5 mm⁴



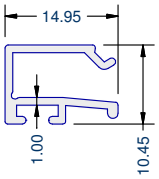
UA7276 - NZ
DOOR TOP RAIL
OAD = 75.00 x 36.50 mm
W = 1.133 kg/m P = 294 mm
Ix = 82241.96 mm⁴ Iy = 218681.28 mm⁴
POLAR MI = 3009232.4 mm⁴



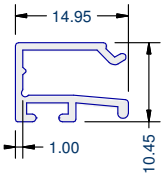
UA7277 - NZ
SLIDING DOOR BOTTOM RAIL
OAD = 100.00 x 36.50 mm
W = 1.571 kg/m P = 436.6 mm
Ix = 119546.27 mm⁴ Iy = 537132.89 mm⁴
POLAR MI = 6566791.6 mm⁴



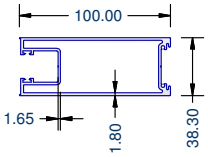
UA7278 - NZ
GLAZING BEAD
OAD = 14.95 x 10.45 mm
W = 0.126 kg/m P = 90.7 mm
Ix = 591.88 mm⁴ Iy = 1036.81 mm⁴
POLAR MI = 16286.9 mm⁴



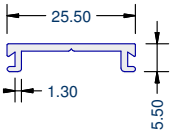
UA7279 - NZ
GLAZING BEAD
OAD = 14.95 x 10.45 mm
W = 0.127 kg/m P = 91.4 mm
Ix = 604.69 mm⁴ Iy = 1065.4 mm⁴
POLAR MI = 16700.9 mm⁴



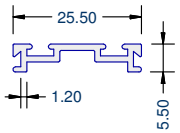
UA7280 - NZ
DOOR SIDE RAIL
OAD = 100.00 x 38.30 mm
W = 1.656 kg/m P = 384.2 mm
Ix = 151490.58 mm⁴ Iy = 710822.06 mm⁴
POLAR MI = 8623126.4 mm⁴



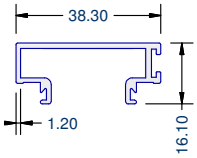
UA7281 - NZ
DOOR CAP
OAD = 25.50 x 5.50 mm
W = 0.138 kg/m P = 77.3 mm
Ix = 116.86 mm⁴ Iy = 3839.16 mm⁴
POLAR MI = 39560.2 mm⁴



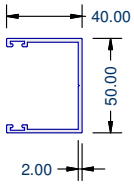
UA7282 - NZ
DOOR WOOLPILE CAP
OAD = 25.50 x 5.50 mm
W = 0.151 kg/m P = 93.9 mm
Ix = 121.74 mm⁴ Iy = 3933.6 mm⁴
POLAR MI = 40553.4 mm⁴



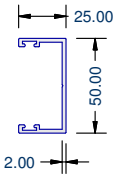
UA7283 - NZ
DOOR SIDE WOOLPILE CAP
OAD = 38.30 x 16.10 mm
W = 0.337 kg/m P = 181.2 mm
Ix = 3246.68 mm⁴ Iy = 22052.4 mm⁴
POLAR MI = 252990.8 mm⁴



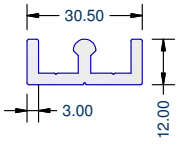
UA7284 - NZ
SLIDING DOOR TOP GUIDE
OAD = 40.00 x 50.00 mm
W = 0.723 kg/m P = 284.4 mm
Ix = 115500.68 mm⁴ Iy = 50086.77 mm⁴
POLAR MI = 1655874.5 mm⁴



UA7285 - NZ
DOOR SIDE CHANNEL
OAD = 25.00 x 50.00 mm
W = 0.561 kg/m P = 224.4 mm
Ix = 80920.68 mm⁴ Iy = 14463.28 mm⁴
POLAR MI = 953839.6 mm⁴



UA7286 - NZ
BOTTOM DOOR TRACK
OAD = 30.50 x 12.00 mm
W = 0.488 kg/m P = 122.1 mm
Ix = 2342.12 mm⁴ Iy = 17347.66 mm⁴
POLAR MI = 196897.8 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

NOTE: NOT ALL ALUMINIUM EXTRUSIONS ARE AVAILABLE EX-STOCK, CHECK WITH YOUR LOCAL BRANCH FOR ADVICE ON AVAILABILITY

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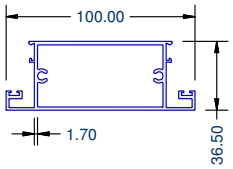
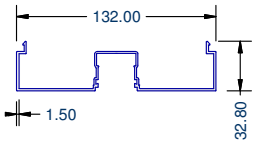
AUS 1300 650 075

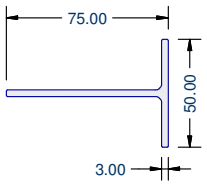
UA7287 - NZ
DOOR CENTRE MULLION
OAD = 100.00 x 36.50 mm
W = 1.407 kg/m P = 378.8 mm
Ix = 107916.02 mm⁴ Iy = 502961.42 mm⁴
POLAR MI = 6108774.4 mm⁴



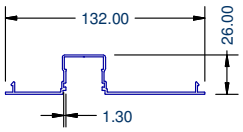
UA7275 - NZ
RECESSED MULLION CAP
OAD = 132.00 x 32.80 mm
W = 1.011 kg/m P = 519.7 mm
Ix = 41044.97 mm⁴ Iy = 738811.74 mm⁴
POLAR MI = 7798567.1 mm⁴



UA7553 - NZ
HEADSTARTER MOUNTING BRACKET
OAD = 50.00 x 75.00 mm
W = 0.998 kg/m P = 246.1 mm
Ix = 219048.71 mm⁴ Iy = 31298.27 mm⁴
POLAR MI = 2503469.8 mm⁴



UA7785 - NZ
RECESSED DOOR STARTER CAP
OAD = 132.00 x 26.00 mm
W = 0.774 kg/m P = 402.7 mm
Ix = 22812.8 mm⁴ Iy = 382126.23 mm⁴
POLAR MI = 4049390.3 mm⁴



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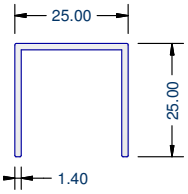
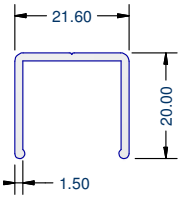
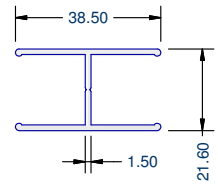
UA1573 - NZ
WALL MOUNT
OAD = 25.00 x 25.00 mm
W = 0.273 kg/m P = 146.4 mm
Ix = 6624.92 mm⁴ Iy = 11017.93 mm⁴
POLAR MI = 176428.5 mm⁴



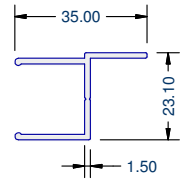
UA5949 - NZ
18MM CAPPING
OAD = 21.60 x 20.00 mm
W = 0.235 kg/m P = 118.5 mm
Ix = 3630.58 mm⁴ Iy = 6779.44 mm⁴
POLAR MI = 104100.2 mm⁴



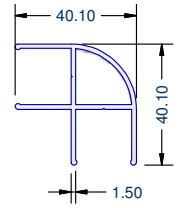
UA6453 - NZ
18MM JOINTER
OAD = 38.50 x 21.60 mm
W = 0.389 kg/m P = 193.5 mm
Ix = 12539 mm⁴ Iy = 14527.58 mm⁴
POLAR MI = 270665.8 mm⁴



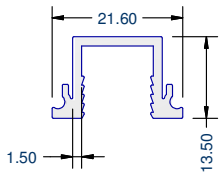
UA6454 - NZ
18MM DOOR STOP CAP
OAD = 35.00 x 23.10 mm
W = 0.304 kg/m P = 152.4 mm
Ix = 11882.72 mm⁴ Iy = 5521.82 mm⁴
POLAR MI = 174045.4 mm⁴



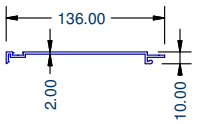
UA6455 - NZ
18MM CORNER
OAD = 40.10 x 40.10 mm
W = 0.591 kg/m P = 224.4 mm
Ix = 19142.49 mm⁴ Iy = 37343.56 mm⁴
POLAR MI = 564860.5 mm⁴



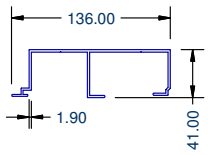
UA7025 - NZ
11MM INSERT
OAD = 21.60 x 13.50 mm
W = 0.222 kg/m P = 106.5 mm
Ix = 1814.37 mm⁴ Iy = 3724.96 mm⁴
POLAR MI = 55393.3 mm⁴



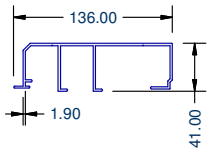
UA1037 - NZ
EASY DUCT LID
OAD = 136.00 x 10.00 mm
W = 0.866 kg/m P = 328.4 mm
Ix = 1476.3 mm⁴ Iy = 585522.7 mm⁴
POLAR MI = 5869990 mm⁴



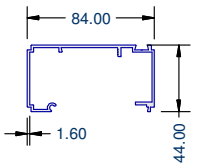
UA1038 - NZ
EASY DUCT BASE
OAD = 136.00 x 41.00 mm
W = 1.448 kg/m P = 559.2 mm
Ix = 122214.32 mm⁴ Iy = 1015871.48 mm⁴
POLAR MI = 11380858 mm⁴



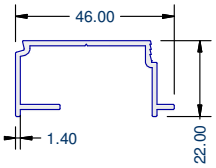
UA1039 - NZ
EASY DUCT BASE
OAD = 136.00 x 41.00 mm
W = 1.668 kg/m P = 644.3 mm
Ix = 133757.55 mm⁴ Iy = 1157447.57 mm⁴
POLAR MI = 12912051.2 mm⁴



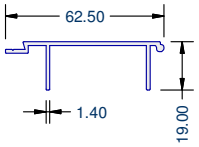
UA1040 - NZ
CAVITY DUCT BASE
OAD = 84.00 x 44.00 mm
W = 0.946 kg/m P = 431.1 mm
Ix = 93096.2 mm⁴ Iy = 380793.58 mm⁴
POLAR MI = 4738897.8 mm⁴



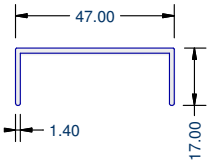
UA1041 - NZ
DUCT DIVIDER
OAD = 46.00 x 22.00 mm
W = 0.387 kg/m P = 198.1 mm
Ix = 8884.24 mm⁴ Iy = 37299.65 mm⁴
POLAR MI = 461838.9 mm⁴



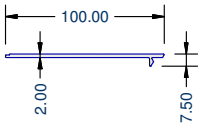
UA1042 - NZ
DUCT LID
OAD = 62.50 x 19.00 mm
W = 0.411 kg/m P = 206.7 mm
Ix = 4031.81 mm⁴ Iy = 57061.25 mm⁴
POLAR MI = 610930.6 mm⁴



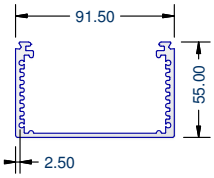
UA1043 - NZ
DUCT BASE CHANNEL
OAD = 47.00 x 17.00 mm
W = 0.306 kg/m P = 157.5 mm
Ix = 2753.08 mm⁴ Iy = 35307.52 mm⁴
POLAR MI = 380606 mm⁴



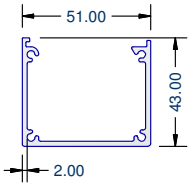
UA1593 - NZ
DUCT LID
OAD = 100.00 x 7.50 mm
W = 0.562 kg/m P = 213.2 mm
Ix = 202.96 mm⁴ Iy = 178703.84 mm⁴
POLAR MI = 1789068 mm⁴



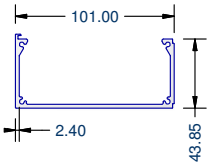
UA1594 - NZ
DUCT CHANNEL
OAD = 91.50 x 55.00 mm
W = 1.856 kg/m P = 511.9 mm
Ix = 252495.5 mm⁴ Iy = 1003710.1 mm⁴
POLAR MI = 12562056 mm⁴



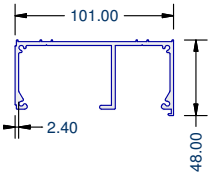
UA1595 - NZ
DUCT CHANNEL
OAD = 51.00 x 43.00 mm
W = 0.825 kg/m P = 306.8 mm
Ix = 65593.15 mm⁴ Iy = 138181.94 mm⁴
POLAR MI = 2037750.9 mm⁴



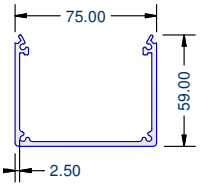
UA1596 - NZ
DUCT CHANNEL
OAD = 101.00 x 47.00 mm
W = 1.362 kg/m P = 417.1 mm
Ix = 122108.76 mm⁴ Iy = 823723.52 mm⁴
POLAR MI = 9458322.8 mm⁴



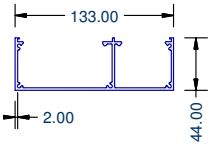
UA1597 - NZ
DUCT CHANNEL
OAD = 101.00 x 48.00 mm
W = 1.693 kg/m P = 521.7 mm
Ix = 152665.21 mm⁴ Iy = 845980.68 mm⁴
POLAR MI = 9986458.9 mm⁴



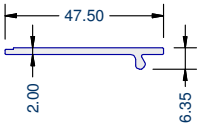
UA1598 - NZ
DUCT CHANNEL
OAD = 75.00 x 59.00 mm
W = 1.392 kg/m P = 416.5 mm
Ix = 199183.4 mm⁴ Iy = 503313.85 mm⁴
POLAR MI = 7024972.5 mm⁴



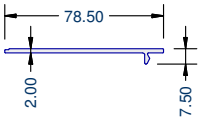
UA1600 - NZ
DUCT CHANNEL
OAD = 133.00 x 44.00 mm
W = 1.642 kg/m P = 592.2 mm
Ix = 146831.28 mm⁴ Iy = 1331780.54 mm⁴
POLAR MI = 14786118.2 mm⁴



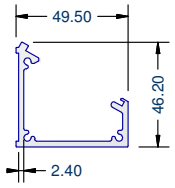
UA1854 - NZ
DUCT LID SML
OAD = 47.50 x 6.35 mm
W = 0.281 kg/m P = 106.5 mm
Ix = 129.13 mm⁴ Iy = 19686.38 mm⁴
POLAR MI = 198155.1 mm⁴



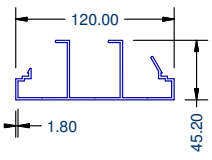
UA1867 - NZ
DUCT LID LGE
OAD = 78.50 x 7.50 mm
W = 0.448 kg/m P = 170.8 mm
Ix = 186.03 mm⁴ Iy = 87973.87 mm⁴
POLAR MI = 881599 mm⁴



UA1925 - NZ
DUCT CHANNEL
OAD = 49.50 x 46.20 mm
W = 0.899 kg/m P = 264.4 mm
Ix = 47663.36 mm⁴ Iy = 140902.52 mm⁴
POLAR MI = 1885658.8 mm⁴



UA2530 - NZ
DUCT BASE
OAD = 120.00 x 45.20 mm
W = 1.457 kg/m P = 601.6 mm
Ix = 112521.41 mm⁴ Iy = 730092.69 mm⁴
POLAR MI = 8426141 mm⁴



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OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm.** MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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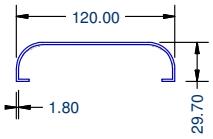
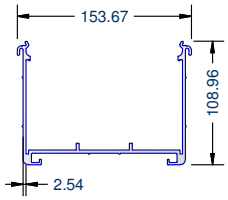
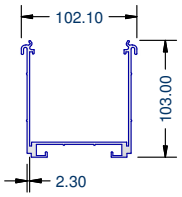
UA2531 - NZ
DUCT LID
OAD = 120.00 x 29.70 mm
W = 0.851 kg/m P = 353.2 mm
Ix = 33442.4 mm⁴ Iy = 579992.93 mm⁴
POLAR MI = 6134353.3 mm⁴



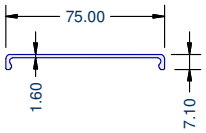
UA4476 - NZ
DUCT CHANNEL
OAD = 153.67 x 108.96 mm
W = 3.169 kg/m P = 854.8 mm
Ix = 1428554.8 mm⁴ Iy = 4274524.43 mm⁴
POLAR MI = 57030792.3 mm⁴



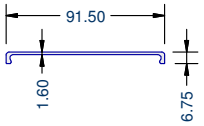
UA5045 - NZ
DUCT CHANNEL
OAD = 102.10 x 103.00 mm
W = 2.303 kg/m P = 721.5 mm
Ix = 979226.37 mm⁴ Iy = 1390701.79 mm⁴
POLAR MI = 23699281.6 mm⁴



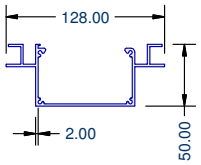
UA5336 - NZ
DUCT LID
OAD = 75.00 x 7.10 mm
W = 0.384 kg/m P = 173 mm
Ix = 351.02 mm⁴ Iy = 85793.07 mm⁴
POLAR MI = 861440.9 mm⁴



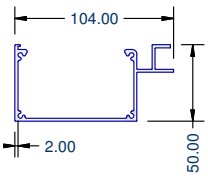
UA5337 - NZ
DUCT LID
OAD = 91.50 x 6.75 mm
W = 0.462 kg/m P = 204.6 mm
Ix = 346.98 mm⁴ Iy = 150754.37 mm⁴
POLAR MI = 1511013.5 mm⁴



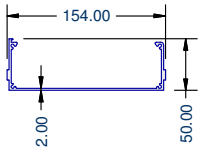
UA5342 - NZ*
S.E. DUCT CHANNEL 13MM GIB
OAD = 128.00 x 50.00 mm
W = 1.629 kg/m P = 587.6 mm
Ix = 197370.79 mm⁴ Iy = 1000570.89 mm⁴
POLAR MI = 11979416.8 mm⁴



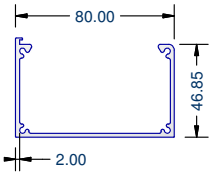
UA5343 - NZ*
S.E. DUCT CHANNEL 13MM GIB
OAD = 104.00 x 50.00 mm
W = 1.359 kg/m P = 488.9 mm
Ix = 152543.22 mm⁴ Iy = 686728.36 mm⁴
POLAR MI = 8392715.8 mm⁴



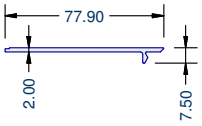
UA5344 - NZ*
S.E. DUCT CHANNEL
OAD = 154.00 x 50.00 mm
W = 1.575 kg/m P = 537.1 mm
Ix = 148380.98 mm⁴ Iy = 2094802.87 mm⁴
POLAR MI = 22431838.5 mm⁴



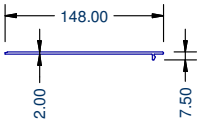
UA5345 - NZ*
S.E. DUCT CHANNEL
OAD = 80.00 x 50.00 mm
W = 1.089 kg/m P = 390.1 mm
Ix = 121565.82 mm⁴ Iy = 439930.3 mm⁴
POLAR MI = 5614961.2 mm⁴



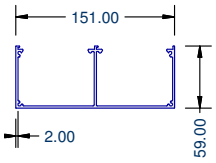
UA5346 - NZ*
S.E. DUCT LID
OAD = 77.90 x 7.50 mm
W = 0.442 kg/m P = 168.8 mm
Ix = 186.13 mm⁴ Iy = 83727.95 mm⁴
POLAR MI = 839140.8 mm⁴



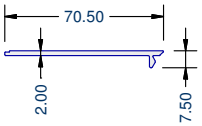
UA5347 - NZ*
S.E. DUCT LID
OAD = 148.00 x 7.50 mm
W = 0.823 kg/m P = 309.2 mm
Ix = 239.45 mm⁴ Iy = 573122.39 mm⁴
POLAR MI = 5733618.4 mm⁴



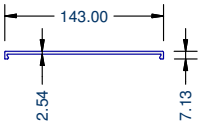
UA5917 - NZ
DOUBLE DUCT CHANNEL
OAD = 151.00 x 59.00 mm
W = 1.963 kg/m P = 709.9 mm
Ix = 320871.95 mm⁴ Iy = 2099940.15 mm⁴
POLAR MI = 24208121 mm⁴



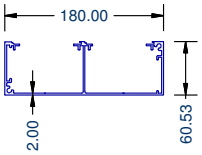
UA5918 - NZ
DOUBLE DUCT LID
OAD = 70.50 x 7.50 mm
W = 0.402 kg/m P = 154 mm
Ix = 176.45 mm⁴ Iy = 64198.52 mm⁴
POLAR MI = 643749.7 mm⁴



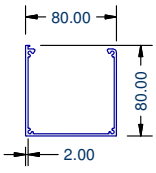
UA5928 - NZ
DUCT LID
OAD = 143.00 x 7.13 mm
W = 1.046 kg/m P = 310 mm
Ix = 553.25 mm⁴ Iy = 737310.61 mm⁴
POLAR MI = 7378638.6 mm⁴



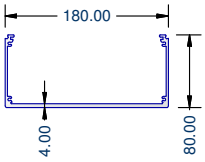
UA6214 - NZ
DUCT CHANNEL
OAD = 180.00 x 60.53 mm
W = 2.631 kg/m P = 909.8 mm
Ix = 531530.53 mm⁴ Iy = 4157999.22 mm⁴
POLAR MI = 46895297.5 mm⁴



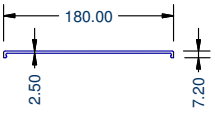
UA6382 - NZ
DUCT CHANNEL
OAD = 80.00 x 80.00 mm
W = 1.413 kg/m P = 510.1 mm
Ix = 408630.18 mm⁴ Iy = 623626.16 mm⁴
POLAR MI = 10322563.4 mm⁴



UA7023 - NZ
DUCT CHANNEL
OAD = 180.00 x 80.00 mm
W = 3.329 kg/m P = 734 mm
Ix = 855859.16 mm⁴ Iy = 5883577.41 mm⁴
POLAR MI = 67394365.7 mm⁴



UA7024 - NZ
DUCT LID
OAD = 180.00 x 7.20 mm
W = 1.283 kg/m P = 382 mm
Ix = 608.26 mm⁴ Iy = 1412499.56 mm⁴
POLAR MI = 14131078.2 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm.** MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

NOTE: NOT ALL ALUMINIUM EXTRUSIONS ARE AVAILABLE EX-STOCK, CHECK WITH YOUR LOCAL BRANCH FOR ADVICE ON AVAILABILITY

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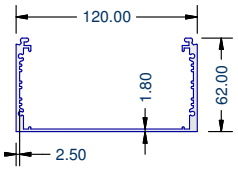
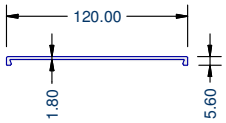
AUS 1300 650 075

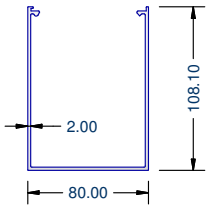
UA2046 - NZ
DUCT CHANNEL
OAD = 120.00 x 62.00 mm
W = 1.802 kg/m P = 585.7 mm
Ix = 315186.12 mm⁴ Iy = 1749386.81 mm⁴
POLAR MI = 20645729.3 mm⁴



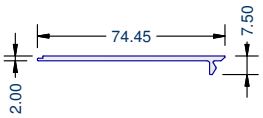
UA2047 - NZ
DUCT LID
OAD = 120.00 x 5.60 mm
W = 0.639 kg/m P = 258.5 mm
Ix = 240.31 mm⁴ Iy = 329624.61 mm⁴
POLAR MI = 3298649.2 mm⁴



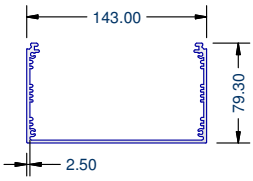
UA7446 - NZ
DUCTING CHANNEL
OAD = 80.00 x 108.10 mm
W = 1.655 kg/m P = 612.9 mm
Ix = 850406.99 mm⁴ Iy = 764132.12 mm⁴
POLAR MI = 16145391.1 mm⁴
DESIGNED TO TAKE FIBRE-OPTIC CABLING



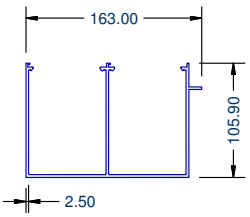
UA7447 - NZ
DUCTING LID
OAD = 74.45 x 7.50 mm
W = 0.421 kg/m P = 161.8 mm
Ix = 179.93 mm⁴ Iy = 74265.99 mm⁴
POLAR MI = 744459.2 mm⁴
DESIGNED TO TAKE FIBRE-OPTIC CABLING



UA7702 - NZ
KABEL DUCT CHANNEL
OAD = 143.00 x 79.30 mm
W = 2.506 kg/m P = 744.6 mm
Ix = 707811.4 mm⁴ Iy = 3328840.09 mm⁴
POLAR MI = 40366514.9 mm⁴



UA7778 - NZ
DUCTING CHANNEL
OAD = 163.00 x 105.90 mm
W = 3.335 kg/m P = 992.4 mm
Ix = 1655533.25 mm⁴ Iy = 3868209.74 mm⁴
POLAR MI = 55237429.9 mm⁴



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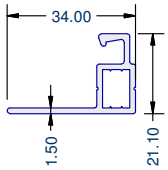
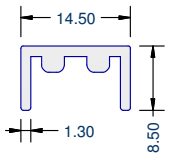
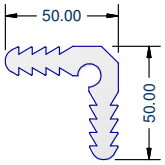
UA1054 - NZ
WINDOW FRAME
OAD = 34.00 x 21.10 mm
W = 0.33 kg/m P = 123.2 mm
Ix = 3688.23 mm⁴ Iy = 12605.89 mm⁴
POLAR MI = 162941.2 mm⁴



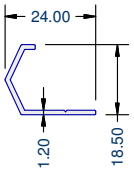
UA1355 - NZ
11.8MM BOTTOM CHANNEL - OLD
OAD = 14.50 x 8.50 mm
W = 0.136 kg/m P = 66.1 mm
Ix = 257.63 mm⁴ Iy = 1270.7 mm⁴
POLAR MI = 15283.3 mm⁴



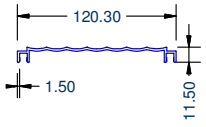
UA1379 - NZ
STAKE - GOLD, FITS 1385, 1386
OAD = 50.00 x 50.00 mm
W = 2.224 kg/m P = 263.2 mm
Ix = 74342.18 mm⁴ Iy = 257401 mm⁴
POLAR MI = 3317431.8 mm⁴



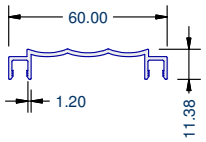
UA1380 - NZ
HANDLE
OAD = 24.00 x 18.50 mm
W = 0.139 kg/m P = 85.4 mm
Ix = 949.03 mm⁴ Iy = 3544.13 mm⁴
POLAR MI = 44931.6 mm⁴



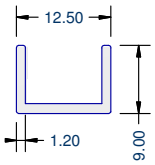
UA1381 - NZ
VISION RAIL
OAD = 120.30 x 11.50 mm
W = 0.727 kg/m P = 319.2 mm
Ix = 1735.99 mm⁴ Iy = 414276.31 mm⁴
POLAR MI = 4160123 mm⁴



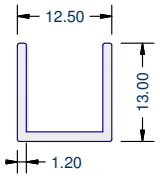
UA1382 - NZ
VISION RAIL
OAD = 60.00 x 11.38 mm
W = 0.359 kg/m P = 199.7 mm
Ix = 1115.4 mm⁴ Iy = 53887.54 mm⁴
POLAR MI = 550029.4 mm⁴



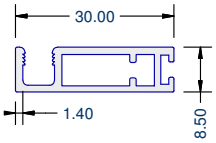
UA1383 - NZ/AUS^
10MM BOTTOM CHANNEL
OAD = 12.50 x 9.00 mm
W = 0.093 kg/m P = 57.6 mm
Ix = 265.67 mm⁴ Iy = 799.77 mm⁴
POLAR MI = 10654.4 mm⁴



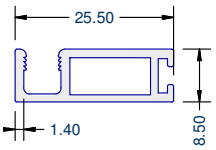
UA1384 - NZ/AUS^
10MM TOP CHANNEL
OAD = 12.50 x 13.00 mm
W = 0.119 kg/m P = 73.6 mm
Ix = 751.49 mm⁴ Iy = 1107.38 mm⁴
POLAR MI = 18588.7 mm⁴



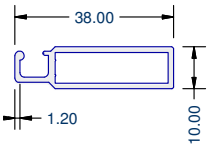
UA1385 - NZ
DOOR FRAME
OAD = 30.00 x 8.50 mm
W = 0.278 kg/m P = 103.1 mm
Ix = 1023.96 mm⁴ Iy = 9170.79 mm⁴
POLAR MI = 101947.5 mm⁴



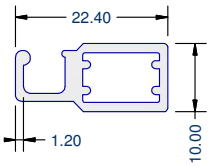
UA1386 - NZ
WINDOW FRAME
OAD = 25.50 x 8.50 mm
W = 0.237 kg/m P = 94.1 mm
Ix = 851.37 mm⁴ Iy = 5736.52 mm⁴
POLAR MI = 65878.9 mm⁴



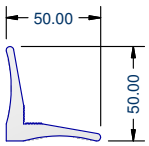
UA1388 - NZ
DOOR FRAME
OAD = 38.00 x 10.00 mm
W = 0.318 kg/m P = 108 mm
Ix = 1670.29 mm⁴ Iy = 16773.11 mm⁴
POLAR MI = 184434 mm⁴



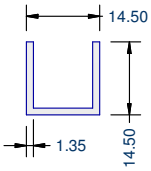
UA1389 - NZ
WINDOW SECTION
OAD = 22.40 x 10.00 mm
W = 0.234 kg/m P = 75.4 mm
Ix = 924.44 mm⁴ Iy = 4080.82 mm⁴
POLAR MI = 50052.6 mm⁴



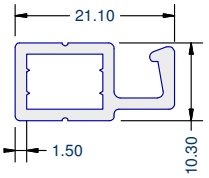
UA1513 - NZ
STAKE - GREEN, FITS 1054, 1389, 1610
OAD = 50.00 x 50.00 mm
W = 1.416 kg/m P = 195.5 mm
Ix = 43410.96 mm⁴ Iy = 135025.65 mm⁴
POLAR MI = 1784366.1 mm⁴



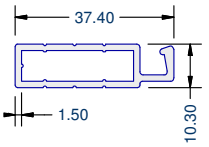
UA1609 - NZ
11.8MM TOP CHANNEL - OLD
OAD = 14.50 x 14.50 mm
W = 0.149 kg/m P = 84.3 mm
Ix = 1177.85 mm⁴ Iy = 1883.27 mm⁴
POLAR MI = 30611.2 mm⁴



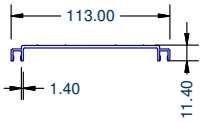
UA1610 - NZ
WINDOW FRAME
OAD = 21.10 x 10.30 mm
W = 0.234 kg/m P = 76.4 mm
Ix = 1030.59 mm⁴ Iy = 4077.3 mm⁴
POLAR MI = 51078.9 mm⁴



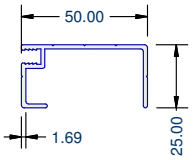
UA1611 - NZ
DOOR FRAME
OAD = 37.40 x 10.30 mm
W = 0.366 kg/m P = 110.8 mm
Ix = 1972.94 mm⁴ Iy = 19340.25 mm⁴
POLAR MI = 213131.9 mm⁴



UA3512 - NZ
VISION RAIL
OAD = 113.00 x 11.40 mm
W = 0.641 kg/m P = 299.8 mm
Ix = 1783.84 mm⁴ Iy = 323394.03 mm⁴
POLAR MI = 3251778.7 mm⁴



UA5492 - AUS
PATIO POST
OAD = 50.00 x 25.00 mm
W = 0.499 kg/m P = 231 mm
Ix = 12922.07 mm⁴ Iy = 68257.16 mm⁴
POLAR MI = 811792.3 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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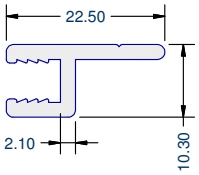
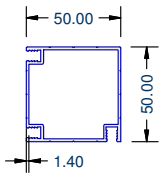
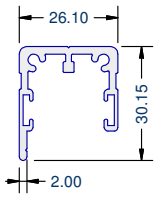
UA5493 - NZ
PATIO HOLDER
OAD = 22.50 x 10.30 mm
W = 0.225 kg/m P = 83.4 mm
Ix = 779.35 mm⁴ Iy = 3078.09 mm⁴
POLAR MI = 38574.4 mm⁴



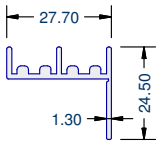
UA5494 - AUS
PATIO CORNER POST
OAD = 50.00 x 50.00 mm
W = 0.861 kg/m P = 261.3 mm
Ix = 125611.31 mm⁴ Iy = 115911.59 mm⁴
POLAR MI = 2415229 mm⁴



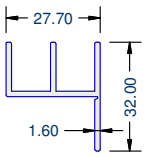
UA5526 - NZ
SLIDING DOOR CHANNEL
OAD = 26.10 x 30.15 mm
W = 0.468 kg/m P = 200 mm
Ix = 10527.91 mm⁴ Iy = 18554.5 mm⁴
POLAR MI = 290824.1 mm⁴



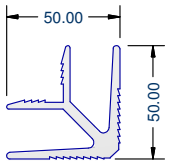
UA5534 - NZ
DOUBLE BOTTOM TRACK FITS 1610
OAD = 27.70 x 24.50 mm
W = 0.297 kg/m P = 145 mm
Ix = 1983.13 mm⁴ Iy = 10475.18 mm⁴
POLAR MI = 124583.1 mm⁴



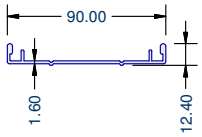
UA5537 - NZ
DOUBLE TOP TRACK FITS 1610
OAD = 27.70 x 32.00 mm
W = 0.373 kg/m P = 176.3 mm
Ix = 5684.42 mm⁴ Iy = 15733.25 mm⁴
POLAR MI = 214176.7 mm⁴



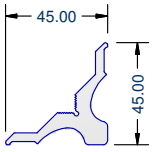
UA5633 - NZ
STAKE - YELLOW, FITS 5636
OAD = 50.00 x 50.00 mm
W = 1.725 kg/m P = 351.8 mm
Ix = 105891.72 mm⁴ Iy = 142829.47 mm⁴
POLAR MI = 2487211.9 mm⁴



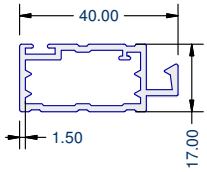
UA5634 - NZ
VISION RAIL
OAD = 90.00 x 12.40 mm
W = 0.568 kg/m P = 250 mm
Ix = 1910.78 mm⁴ Iy = 210287.02 mm⁴
POLAR MI = 2121978 mm⁴



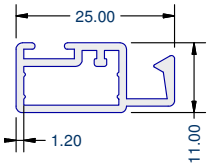
UA5635 - NZ
STAKE - BROWN, FITS 5637
OAD = 45.00 x 45.00 mm
W = 1.256 kg/m P = 186 mm
Ix = 29079.03 mm⁴ Iy = 83601.79 mm⁴
POLAR MI = 1126808.2 mm⁴



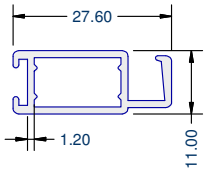
UA5636 - NZ
DOOR FRAME
OAD = 40.00 x 17.00 mm
W = 0.499 kg/m P = 141.5 mm
Ix = 6857.79 mm⁴ Iy = 30892.22 mm⁴
POLAR MI = 377500.1 mm⁴



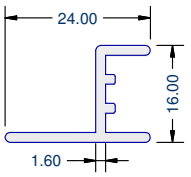
UA5637 - NZ
WINDOW SECTION
OAD = 25.00 x 11.00 mm
W = 0.251 kg/m P = 96 mm
Ix = 1246.39 mm⁴ Iy = 5802.25 mm⁴
POLAR MI = 70486.4 mm⁴



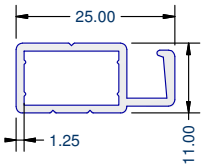
UA5638 - NZ
WINDOW SECTION
OAD = 27.60 x 11.00 mm
W = 0.256 kg/m P = 102.5 mm
Ix = 1527.61 mm⁴ Iy = 7524.21 mm⁴
POLAR MI = 90518.2 mm⁴



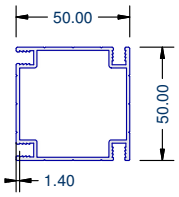
UA5699 - NZ
WINDOW TRACK
OAD = 24.00 x 16.00 mm
W = 0.209 kg/m P = 98.3 mm
Ix = 3787.03 mm⁴ Iy = 1352.77 mm⁴
POLAR MI = 51398 mm⁴



UA6246 - NZ
WINDOW TRACK
OAD = 25.00 x 11.00 mm
W = 0.231 kg/m P = 87.4 mm
Ix = 1329.78 mm⁴ Iy = 5796.39 mm⁴
POLAR MI = 71261.7 mm⁴



UA6520 - AUS
PATIO POST
OAD = 50.00 x 50.00 mm
W = 0.904 kg/m P = 280.9 mm
Ix = 125619.43 mm⁴ Iy = 125608.22 mm⁴
POLAR MI = 2512276.5 mm⁴



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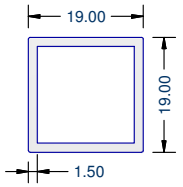
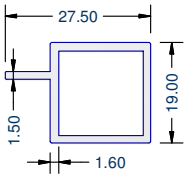
UA1371 - NZ

FRAME 20MM
OAD = 19.00 x 19.00 mm
W = 0.283 kg/m P = 75.5 mm
Ix = 5391.88 mm⁴ Iy = 5391.88 mm⁴
POLAR MI = 107837.6 mm⁴



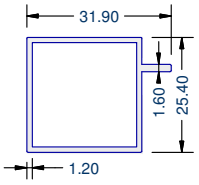
UA1372 - NZ

FLANGED FRAME 20MM
OAD = 27.50 x 19.00 mm
W = 0.318 kg/m P = 92.2 mm
Ix = 5392.41 mm⁴ Iy = 7618.9 mm⁴
POLAR MI = 130113.1 mm⁴



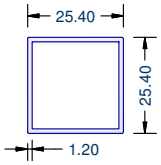
UA1641 - NZ

FLANGED FRAME 25MM
OAD = 31.90 x 25.40 mm
W = 0.341 kg/m P = 113.8 mm
Ix = 11359.79 mm⁴ Iy = 14133.19 mm⁴
POLAR MI = 254929.8 mm⁴



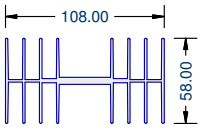
UA1642 - NZ/AUS

FRAME 25MM
OAD = 25.40 x 25.40 mm
W = 0.313 kg/m P = 101.1 mm
Ix = 11353.54 mm⁴ Iy = 11353.54 mm⁴
POLAR MI = 227070.8 mm⁴

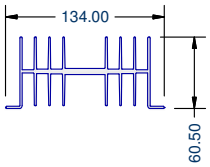


W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

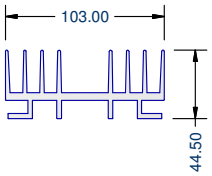
UA1632 - NZ
HEATSINK
OAD = 108.00 x 58.00 mm
W = 2.905 kg/m P = 1092.5 mm
Ix = 204839.86 mm⁴ Iy = 1307456.81 mm⁴
POLAR MI = 15122966.7 mm⁴



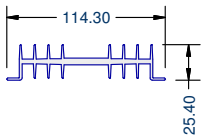
UA1633 - NZ
HEATSINK
OAD = 134.00 x 60.50 mm
W = 3.455 kg/m P = 1129.8 mm
Ix = 270615.56 mm⁴ Iy = 1775652.26 mm⁴
POLAR MI = 20462678.2 mm⁴



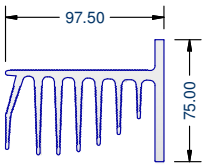
UA1634 - NZ
HEATSINK
OAD = 103.00 x 44.50 mm
W = 3.317 kg/m P = 788.7 mm
Ix = 146196.1 mm⁴ Iy = 1348717.09 mm⁴
POLAR MI = 14949131.9 mm⁴



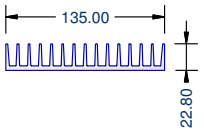
UA1635 - NZ
HEATSINK
OAD = 114.30 x 25.40 mm
W = 1.821 kg/m P = 541.9 mm
Ix = 17623.9 mm⁴ Iy = 651693.59 mm⁴
POLAR MI = 6693174.9 mm⁴



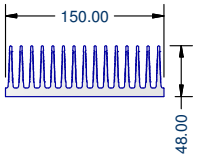
UA2109 - NZ
HEATSINK
OAD = 97.50 x 75.00 mm
W = 4.699 kg/m P = 1087 mm
Ix = 445844.93 mm⁴ Iy = 1682985.62 mm⁴
POLAR MI = 21288305.5 mm⁴



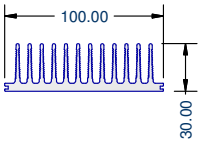
UA2238 - NZ
HEATSINK
OAD = 135.00 x 22.80 mm
W = 3.166 kg/m P = 805.4 mm
Ix = 49237.18 mm⁴ Iy = 1889056.94 mm⁴
POLAR MI = 19382941.2 mm⁴



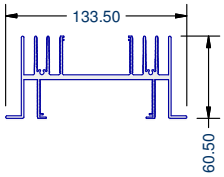
UA2284 - NZ
HEATSINK
OAD = 150.00 x 48.00 mm
W = 8.006 kg/m P = 1733.7 mm
Ix = 536868.06 mm⁴ Iy = 5546604.97 mm⁴
POLAR MI = 60834730.3 mm⁴



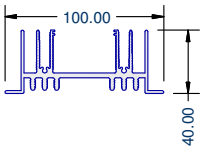
UA2651 - NZ
HEATSINK
OAD = 100.00 x 30.00 mm
W = 3.088 kg/m P = 927.8 mm
Ix = 88172.71 mm⁴ Iy = 849695.85 mm⁴
POLAR MI = 9378685.6 mm⁴



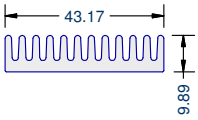
UA2880 - NZ
HEATSINK
OAD = 133.50 x 60.50 mm
W = 3.017 kg/m P = 1061.2 mm
Ix = 244015.2 mm⁴ Iy = 1826203.35 mm⁴
POLAR MI = 20702185.5 mm⁴



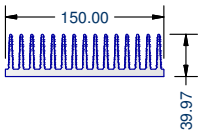
UA2960 - NZ
HEATSINK
OAD = 100.00 x 40.00 mm
W = 2.086 kg/m P = 701.6 mm
Ix = 81232.66 mm⁴ Iy = 637941.74 mm⁴
POLAR MI = 7191744 mm⁴



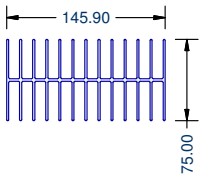
UA3133 - NZ
HEATSINK
OAD = 43.17 x 9.89 mm
W = 0.769 kg/m P = 235.6 mm
Ix = 2228.05 mm⁴ Iy = 45946.87 mm⁴
POLAR MI = 481749.2 mm⁴



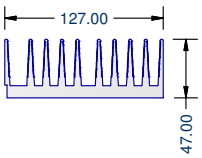
UA3295 - NZ
HEATSINK
OAD = 150.00 x 39.97 mm
W = 6.951 kg/m P = 1384.6 mm
Ix = 332236.67 mm⁴ Iy = 4814671.12 mm⁴
POLAR MI = 51469077.9 mm⁴



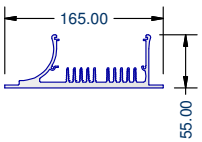
UA4173 - NZ
HEATSINK
OAD = 145.90 x 75.00 mm
W = 5.82 kg/m P = 2140 mm
Ix = 854536.71 mm⁴ Iy = 4255328.24 mm⁴
POLAR MI = 51098649.5 mm⁴



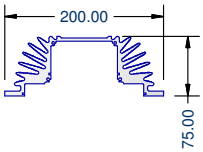
UA4248 - NZ
HEATSINK
OAD = 127.00 x 47.00 mm
W = 6.968 kg/m P = 1241.3 mm
Ix = 425437.36 mm⁴ Iy = 3550369.41 mm⁴
POLAR MI = 39758067.7 mm⁴



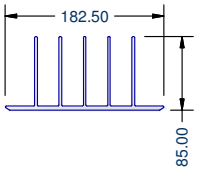
UA4305 - NZ
HEATSINK
OAD = 165.00 x 55.00 mm
W = 4.381 kg/m P = 918.2 mm
Ix = 274340 mm⁴ Iy = 3140128.53 mm⁴
POLAR MI = 34144685.3 mm⁴



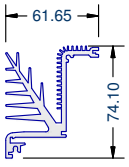
UA4321 - AUS
HEATSINK
OAD = 200.00 x 75.00 mm
W = 8.675 kg/m P = 1291.4 mm
Ix = 1496876.03 mm⁴ Iy = 11756474.23 mm⁴
POLAR MI = 132533502.6 mm⁴



UA4348 - NZ
HEATSINK
OAD = 182.50 x 85.00 mm
W = 5.648 kg/m P = 1158.4 mm
Ix = 1551313.39 mm⁴ Iy = 4267015.01 mm⁴
POLAR MI = 58183284 mm⁴



UA4574 - NZ
HEATSINK
OAD = 61.65 x 74.10 mm
W = 2.594 kg/m P = 721.8 mm
Ix = 434076.64 mm⁴ Iy = 151049.67 mm⁴
POLAR MI = 5851263.1 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN mm. MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

NOTE: NOT ALL ALUMINIUM EXTRUSIONS ARE AVAILABLE EX-STOCK, CHECK WITH YOUR LOCAL BRANCH FOR ADVICE ON AVAILABILITY

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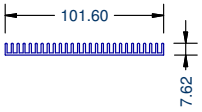
AUS 1300 650 075

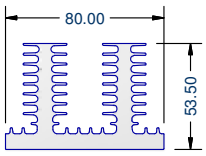
UA4718 - NZ

HEATSINK
OAD = 101.60 x 7.62 mm
W = 1.003 kg/m P = 519.7 mm
Ix = 1935.13 mm⁴ Iy = 328554.42 mm⁴
POLAR MI = 3304895.5 mm⁴



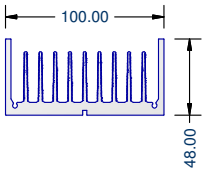
UA4956 - NZ

HEATSINK
OAD = 80.00 x 53.50 mm
W = 4.471 kg/m P = 820 mm
Ix = 462329.83 mm⁴ Iy = 772907.88 mm⁴
POLAR MI = 12352377.1 mm⁴



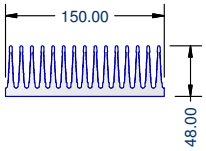
UA4979 - NZ

HEATSINK
OAD = 100.00 x 48.00 mm
W = 4.509 kg/m P = 1165.3 mm
Ix = 268638.79 mm⁴ Iy = 1644419.46 mm⁴
POLAR MI = 19130582.5 mm⁴

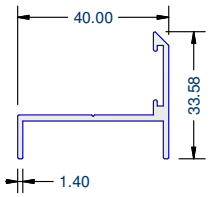


UA5073 - NZ

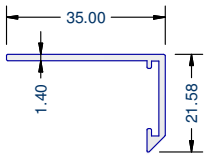
HEATSINK
OAD = 150.00 x 48.00 mm
W = 9.259 kg/m P = 1565.9 mm
Ix = 613753.28 mm⁴ Iy = 6414840.9 mm⁴
POLAR MI = 7028594 1.8 mm⁴



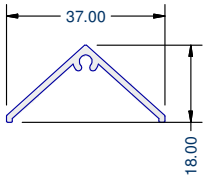
UA1063 - NZ
FRAME
OAD = 40.00 x 33.58 mm
W = 0.363 kg/m P = 175.3 mm
Ix = 5713.88 mm⁴ Iy = 30906.33 mm⁴
POLAR MI = 366202.1 mm⁴



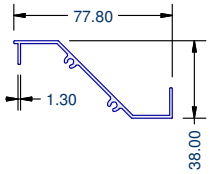
UA1064 - NZ
FRAME
OAD = 35.00 x 21.58 mm
W = 0.225 kg/m P = 121.6 mm
Ix = 2263.14 mm⁴ Iy = 11822.79 mm⁴
POLAR MI = 140859.3 mm⁴



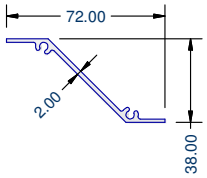
UA1065 - NZ
37MM BLADE
OAD = 37.00 x 18.00 mm
W = 0.209 kg/m P = 109.2 mm
Ix = 1801.33 mm⁴ Iy = 8144.18 mm⁴
POLAR MI = 99455.1 mm⁴



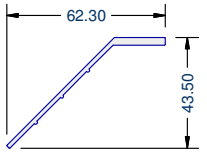
UA1089 - NZ/AUS
38MM BLADE FITS 2885
OAD = 77.80 x 38.00 mm
W = 0.522 kg/m P = 260.2 mm
Ix = 5016.13 mm⁴ Iy = 134494.67 mm⁴
POLAR MI = 1395108 mm⁴



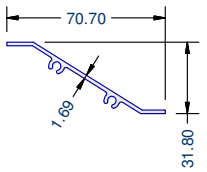
UA1368 - NZ
38MM BLADE FITS 2885
OAD = 72.00 x 38.00 mm
W = 0.51 kg/m P = 199.2 mm
Ix = 1248.67 mm⁴ Iy = 101839.2 mm⁴
POLAR MI = 1030878.7 mm⁴



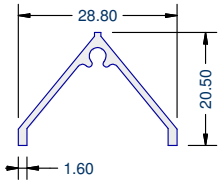
UA1572 - NZ/AUS
BLADE FITS 4635
OAD = 62.30 x 43.50 mm
W = 0.44 kg/m P = 164.6 mm
Ix = 1527.2 mm⁴ Iy = 82462.82 mm⁴
POLAR MI = 839900.2 mm⁴



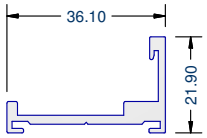
UA1661 - NZ
31.8MM BLADE FITS 1655
OAD = 70.70 x 31.80 mm
W = 0.444 kg/m P = 191.8 mm
Ix = 527.93 mm⁴ Iy = 73016.87 mm⁴
POLAR MI = 735448 mm⁴



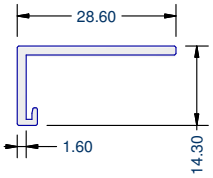
UA1902 - NZ
28.8MM BLADE
OAD = 28.80 x 20.50 mm
W = 0.182 kg/m P = 104.7 mm
Ix = 2206.3 mm⁴ Iy = 4996.04 mm⁴
POLAR MI = 72023.4 mm⁴



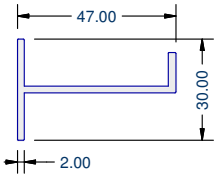
UA1903 - NZ
FRAME
OAD = 36.10 x 21.90 mm
W = 0.394 kg/m P = 144.6 mm
Ix = 3331.79 mm⁴ Iy = 22871.02 mm⁴
POLAR MI = 262028.1 mm⁴



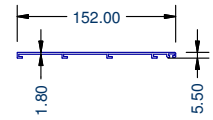
UA1904 - NZ
FRAME
OAD = 28.60 x 14.30 mm
W = 0.189 kg/m P = 92.9 mm
Ix = 857.05 mm⁴ Iy = 6414.18 mm⁴
POLAR MI = 72712.3 mm⁴



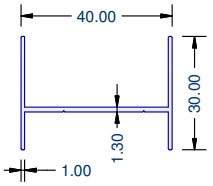
UA1913 - NZ
42MM FRAME
OAD = 47.00 x 30.00 mm
W = 0.467 kg/m P = 173.1 mm
Ix = 5142.16 mm⁴ Iy = 54163.35 mm⁴
POLAR MI = 593055.1 mm⁴



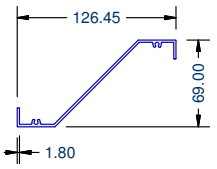
UA2879 - NZ
BLADE
OAD = 152.00 x 5.50 mm
W = 0.891 kg/m P = 378.7 mm
Ix = 585.18 mm⁴ Iy = 693333.05 mm⁴
POLAR MI = 6939182.3 mm⁴



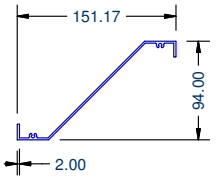
UA2885 - NZ
38MM FRAME
OAD = 40.00 x 30.00 mm
W = 0.294 kg/m P = 196.9 mm
Ix = 4983.02 mm⁴ Iy = 28684.81 mm⁴
POLAR MI = 336678.3 mm⁴



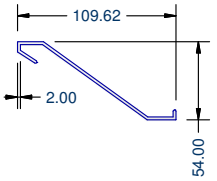
UA3101 - NZ/AUS
69MM BLADE FITS 1671
OAD = 126.45 x 69.00 mm
W = 0.961 kg/m P = 389.6 mm
Ix = 15740.42 mm⁴ Iy = 809920.82 mm⁴
POLAR MI = 8256612.4 mm⁴



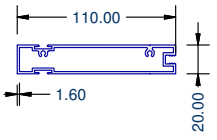
UA3102 - NZ/AUS
94MM BLADE FITS 1135
OAD = 151.17 x 94.00 mm
W = 1.256 kg/m P = 459.7 mm
Ix = 21250.33 mm⁴ Iy = 1600361.58 mm⁴
POLAR MI = 16216119.1 mm⁴



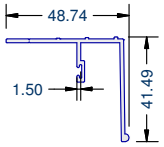
UA3164 - NZ
54MM BLADE
OAD = 109.62 x 54.00 mm
W = 0.81 kg/m P = 302.8 mm
Ix = 4785.29 mm⁴ Iy = 450284.07 mm⁴
POLAR MI = 4550693.6 mm⁴



UA3431 - NZ
FRAME
OAD = 110.00 x 20.00 mm
W = 1.328 kg/m P = 310.5 mm
Ix = 32631.62 mm⁴ Iy = 653061.85 mm⁴
POLAR MI = 6856934.7 mm⁴



UA3442 - NZ
WEATHER BAR
OAD = 48.74 x 41.49 mm
W = 0.437 kg/m P = 220 mm
Ix = 10843.65 mm⁴ Iy = 44337.99 mm⁴
POLAR MI = 551816.4 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
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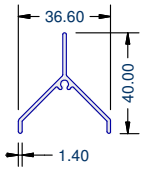
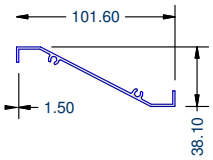
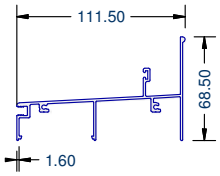
UA3653 - NZ
36.6MM BLADE FITS 3615
OAD = 36.60 x 40.00 mm
W = 0.307 kg/m P = 159.4 mm
Ix = 10796.42 mm⁴ Iy = 11607.25 mm⁴
POLAR MI = 224036.7 mm⁴



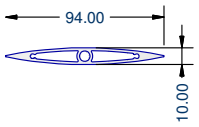
UA3699 - NZ
38.1MM BLADE FITS 1144
OAD = 101.60 x 38.10 mm
W = 0.595 kg/m P = 286.7 mm
Ix = 1948.35 mm⁴ Iy = 256334.03 mm⁴
POLAR MI = 2582823.8 mm⁴



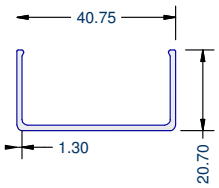
UA3877 - NZ
SILL
OAD = 111.50 x 68.50 mm
W = 1.307 kg/m P = 577.5 mm
Ix = 66763.41 mm⁴ Iy = 757007.67 mm⁴
POLAR MI = 8237710.8 mm⁴



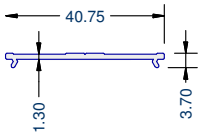
UA4085 - NZ
BLADE
OAD = 94.00 x 10.00 mm
W = 0.92 kg/m P = 190.3 mm
Ix = 2931.8 mm⁴ Iy = 222061.42 mm⁴
POLAR MI = 2249932.2 mm⁴



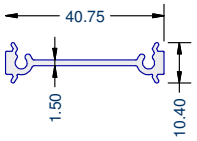
UA4133 - NZ
CHANNEL
OAD = 40.75 x 20.70 mm
W = 0.292 kg/m P = 159.4 mm
Ix = 4593.85 mm⁴ Iy = 27682.39 mm⁴
POLAR MI = 322762.4 mm⁴



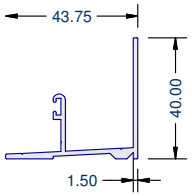
UA4134 - NZ
CHANNEL LID
OAD = 40.75 x 3.70 mm
W = 0.163 kg/m P = 93.2 mm
Ix = 23.28 mm⁴ Iy = 9156.89 mm⁴
POLAR MI = 91801.7 mm⁴



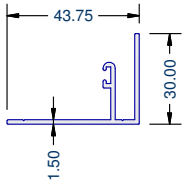
UA4202 - NZ
JOINTER
OAD = 40.75 x 10.40 mm
W = 0.28 kg/m P = 129.3 mm
Ix = 320.67 mm⁴ Iy = 22218.94 mm⁴
POLAR MI = 225396.1 mm⁴



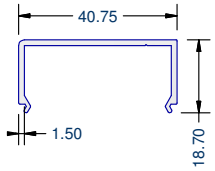
UA4203 - NZ
SILL WEATHER BAR
OAD = 43.75 x 40.00 mm
W = 0.479 kg/m P = 219.9 mm
Ix = 13550.15 mm⁴ Iy = 39867.74 mm⁴
POLAR MI = 534178.9 mm⁴



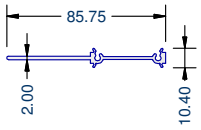
UA4204 - NZ
HEAD WEATHER BAR
OAD = 43.75 x 30.00 mm
W = 0.391 kg/m P = 197.6 mm
Ix = 5926 mm⁴ Iy = 27057.1 mm⁴
POLAR MI = 329831 mm⁴



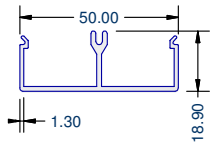
UA4205 - NZ
EXTENSION
OAD = 40.75 x 18.70 mm
W = 0.305 kg/m P = 155.6 mm
Ix = 3727.12 mm⁴ Iy = 28075.78 mm⁴
POLAR MI = 318029 mm⁴



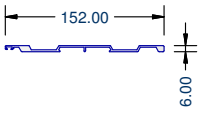
UA4206 - NZ
FINNED JOINTER
OAD = 85.75 x 10.40 mm
W = 0.522 kg/m P = 218.4 mm
Ix = 350.85 mm⁴ Iy = 125073.1 mm⁴
POLAR MI = 1254239.5 mm⁴



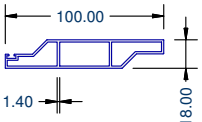
UA4230 - NZ
TORSION BAR
OAD = 50.00 x 18.90 mm
W = 0.423 kg/m P = 216.9 mm
Ix = 5745.27 mm⁴ Iy = 41091.1 mm⁴
POLAR MI = 468363.7 mm⁴



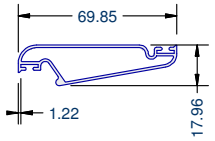
UA4231 - NZ
BLADE
OAD = 152.00 x 6.00 mm
W = 0.992 kg/m P = 355.9 mm
Ix = 1409.06 mm⁴ Iy = 834636.76 mm⁴
POLAR MI = 8360458.2 mm⁴



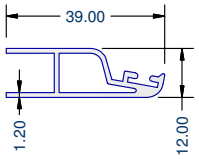
UA4609 - NZ
BLADE
OAD = 100.00 x 18.00 mm
W = 0.959 kg/m P = 233.9 mm
Ix = 13990.42 mm⁴ Iy = 306362.19 mm⁴
POLAR MI = 3203526.1 mm⁴



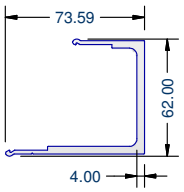
UA5018 - NZ
BLADE
OAD = 69.85 x 17.96 mm
W = 0.59 kg/m P = 200 mm
Ix = 6578.12 mm⁴ Iy = 105207.69 mm⁴
POLAR MI = 1117858.1 mm⁴



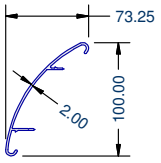
UA5022 - NZ
FIXED BLADE
OAD = 39.00 x 12.00 mm
W = 0.331 kg/m P = 137.6 mm
Ix = 2035.34 mm⁴ Iy = 14861.79 mm⁴
POLAR MI = 168971.3 mm⁴



UA5032 - NZ
BRACKET
OAD = 73.59 x 62.00 mm
W = 1.556 kg/m P = 333.4 mm
Ix = 385060.88 mm⁴ Iy = 145719.46 mm⁴
POLAR MI = 5307803.4 mm⁴



UA5033 - NZ
SUN BLADE
OAD = 73.25 x 100.00 mm
W = 0.932 kg/m P = 358.2 mm
Ix = 492022.95 mm⁴ Iy = 16768.89 mm⁴
POLAR MI = 5087918.4 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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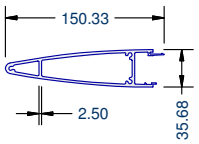
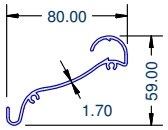
AUS 1300 650 075

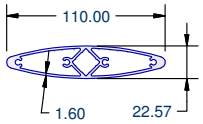
UA5091 - NZ*
360 LTD BLADE
OAD = 150.32 x 35.68 mm
W = 2.425 kg/m P = 399.2 mm
Ix = 130797.34 mm⁴ Iy = 1667488.11 mm⁴
POLAR MI = 17982854.5 mm⁴



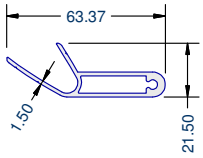
UA5234 - NZ
STORM LOUVRE
OAD = 80.00 x 59.00 mm
W = 0.769 kg/m P = 327.4 mm
Ix = 8882.9 mm⁴ Iy = 271206.76 mm⁴
POLAR MI = 2800896.6 mm⁴



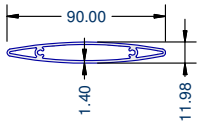
UA5354 - NZ/AUS
BLADE
OAD = 110.00 x 22.57 mm
W = 1.536 kg/m P = 231.9 mm
Ix = 27175.29 mm⁴ Iy = 571108.35 mm⁴
POLAR MI = 5982836.4 mm⁴



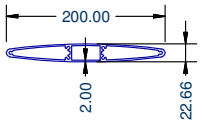
UA5355 - NZ
BRACKET FITS 5354, 6758
OAD = 63.37 x 21.50 mm
W = 0.585 kg/m P = 177.8 mm
Ix = 4633.83 mm⁴ Iy = 67967.74 mm⁴
POLAR MI = 726015.7 mm⁴



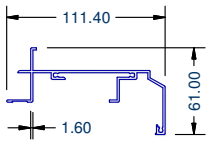
UA5374 - AUS*
360 LTD BLADE
OAD = 90.00 x 11.98 mm
W = 0.783 kg/m P = 185.6 mm
Ix = 4339.51 mm⁴ Iy = 198074.83 mm⁴
POLAR MI = 2024143.4 mm⁴



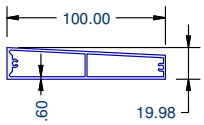
UA5375 - NZ/AUS*
360 LTD BLADE
OAD = 200.00 x 22.66 mm
W = 2.673 kg/m P = 412.5 mm
Ix = 60136.75 mm⁴ Iy = 3183262.11 mm⁴
POLAR MI = 32433988.6 mm⁴



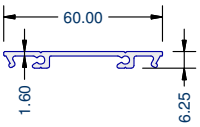
UA5442 - NZ
FRAME
OAD = 111.40 x 61.00 mm
W = 1.114 kg/m P = 517.9 mm
Ix = 55278.27 mm⁴ Iy = 560676.04 mm⁴
POLAR MI = 6159543.1 mm⁴



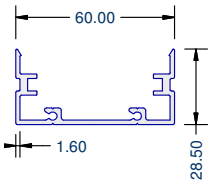
UA5502 - NZ*
360 LTD SECTION
OAD = 100.00 x 19.98 mm
W = 1.131 kg/m P = 234.6 mm
Ix = 21898.48 mm⁴ Iy = 448622.36 mm⁴
POLAR MI = 4705208.4 mm⁴



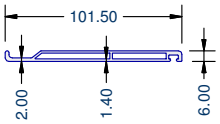
UA5535 - NZ
MULLION CLIP
OAD = 60.00 x 6.25 mm
W = 0.399 kg/m P = 173.2 mm
Ix = 493.39 mm⁴ Iy = 50535.08 mm⁴
POLAR MI = 510284.7 mm⁴



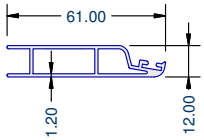
UA5536 - NZ
MULLION
OAD = 60.00 x 28.50 mm
W = 0.724 kg/m P = 306.4 mm
Ix = 17406.29 mm⁴ Iy = 143164.95 mm⁴
POLAR MI = 1605712.4 mm⁴



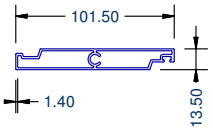
UA5545 - NZ/AUS
BLADE
OAD = 101.50 x 6.00 mm
W = 0.8 kg/m P = 226.2 mm
Ix = 1363.42 mm⁴ Iy = 263900.74 mm⁴
POLAR MI = 2652641.6 mm⁴



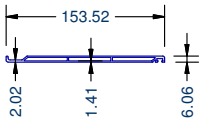
UA5546 - NZ
FIXED BLADE
OAD = 61.00 x 12.00 mm
W = 0.504 kg/m P = 174.8 mm
Ix = 3768.49 mm⁴ Iy = 58910.71 mm⁴
POLAR MI = 626792 mm⁴



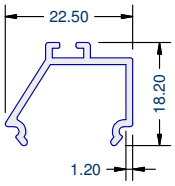
UA5626 - NZ
BLADE
OAD = 101.50 x 13.50 mm
W = 0.955 kg/m P = 238.8 mm
Ix = 9248.65 mm⁴ Iy = 325850.17 mm⁴
POLAR MI = 3350988.2 mm⁴



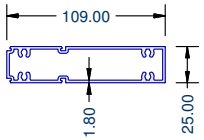
UA5768 - NZ/AUS
BLADE
OAD = 153.52 x 6.06 mm
W = 1.222 kg/m P = 333 mm
Ix = 2220.18 mm⁴ Iy = 908001.57 mm⁴
POLAR MI = 9102217.5 mm⁴



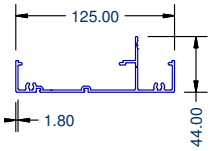
UA5800 - NZ
BEAD
OAD = 22.50 x 18.20 mm
W = 0.186 kg/m P = 115.6 mm
Ix = 1918.64 mm⁴ Iy = 3956.59 mm⁴
POLAR MI = 58752.3 mm⁴



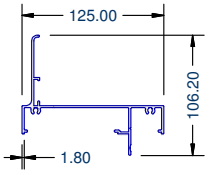
UA5801 - AUS
MULLION
OAD = 109.00 x 25.00 mm
W = 1.614 kg/m P = 282.6 mm
Ix = 63857.11 mm⁴ Iy = 807682.74 mm⁴
POLAR MI = 8715398.5 mm⁴



UA5802 - AUS
HEAD JAMB
OAD = 125.00 x 44.00 mm
W = 1.316 kg/m P = 522.2 mm
Ix = 50164.08 mm⁴ Iy = 877325.16 mm⁴
POLAR MI = 9274892.4 mm⁴



UA5803 - AUS
SILL
OAD = 125.00 x 106.20 mm
W = 1.652 kg/m P = 653.5 mm
Ix = 182171.97 mm⁴ Iy = 1311137.14 mm⁴
POLAR MI = 14933091.1 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
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DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm**. MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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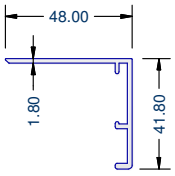
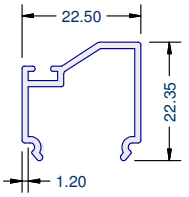
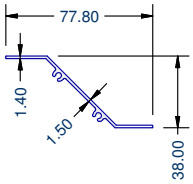
UA5804 - AUS
HEAD ADAPTOR
OAD = 48.00 x 41.80 mm
W = 0.492 kg/m P = 204.4 mm
Ix = 15748.79 mm⁴ Iy = 59386.28 mm⁴
POLAR MI = 751350.7 mm⁴



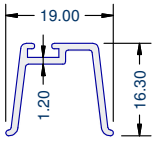
UA5805 - AUS
BEAD
OAD = 22.50 x 22.35 mm
W = 0.227 kg/m P = 141.8 mm
Ix = 3533.18 mm⁴ Iy = 6658.73 mm⁴
POLAR MI = 101919.1 mm⁴



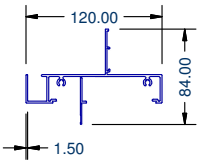
UA6401 - NZ
38MM BLADE
OAD = 77.80 x 38.00 mm
W = 0.439 kg/m P = 213.2 mm
Ix = 1682.68 mm⁴ Iy = 90503 mm⁴
POLAR MI = 921856.8 mm⁴



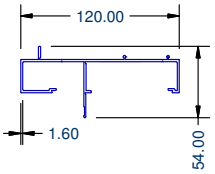
UA6445 - AUS
120MM SNAP IN
OAD = 19.00 x 16.30 mm
W = 0.159 kg/m P = 99.6 mm
Ix = 1476.08 mm⁴ Iy = 2265.26 mm⁴
POLAR MI = 37413.4 mm⁴



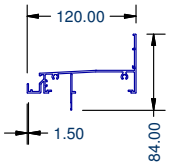
UA6446 - AUS
120MM HEAD
OAD = 120.00 x 84.00 mm
W = 1.406 kg/m P = 670.3 mm
Ix = 103220.37 mm⁴ Iy = 725441.44 mm⁴
POLAR MI = 8286618.1 mm⁴



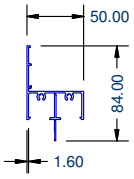
UA6447 - AUS
120MM JAMB
OAD = 120.00 x 54.00 mm
W = 1.093 kg/m P = 531.9 mm
Ix = 49766.35 mm⁴ Iy = 661650.88 mm⁴
POLAR MI = 7114172.3 mm⁴



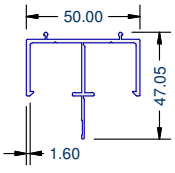
UA6448 - AUS
120MM JAMB
OAD = 120.00 x 84.00 mm
W = 1.389 kg/m P = 661 mm
Ix = 76498.98 mm⁴ Iy = 937957.19 mm⁴
POLAR MI = 10144561.7 mm⁴



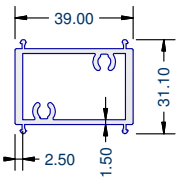
UA6449 - AUS
50MM FRAME NO. 2
OAD = 50.00 x 84.00 mm
W = 0.923 kg/m P = 439.7 mm
Ix = 55323.96 mm⁴ Iy = 135831.95 mm⁴
POLAR MI = 1911559.1 mm⁴



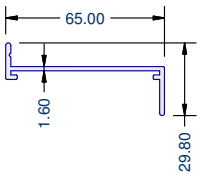
UA6450 - AUS
50MM FRAME NO. 1
OAD = 50.00 x 47.05 mm
W = 0.624 kg/m P = 315.1 mm
Ix = 28589.17 mm⁴ Iy = 64399.11 mm⁴
POLAR MI = 929882.8 mm⁴



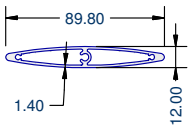
UA6485 - AUS
MULLION
OAD = 39.00 x 31.10 mm
W = 0.759 kg/m P = 154.9 mm
Ix = 25967.34 mm⁴ Iy = 59996.83 mm⁴
POLAR MI = 859641.7 mm⁴



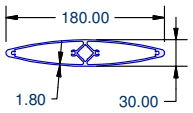
UA6488 - AUS
SCREEN STAND OUT
OAD = 65.00 x 29.80 mm
W = 0.473 kg/m P = 204.9 mm
Ix = 3182.27 mm⁴ Iy = 107265.55 mm⁴
POLAR MI = 1104478.2 mm⁴



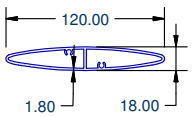
UA6526 - NZ
BLADE
OAD = 89.80 x 12.00 mm
W = 0.808 kg/m P = 185.2 mm
Ix = 4428.4 mm⁴ Iy = 201952.43 mm⁴
POLAR MI = 2063808.3 mm⁴



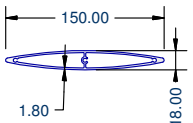
UA6758 - NZ
BLADE
OAD = 180.00 x 30.00 mm
W = 2.412 kg/m P = 372.9 mm
Ix = 83211.62 mm⁴ Iy = 2307787.73 mm⁴
POLAR MI = 23909993.5 mm⁴



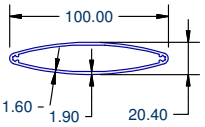
UA6860 - NZ
BLADE
OAD = 120.00 x 18.00 mm
W = 1.315 kg/m P = 248.7 mm
Ix = 18551.85 mm⁴ Iy = 536726.81 mm⁴
POLAR MI = 5552786.6 mm⁴



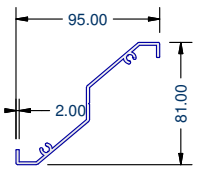
UA6876 - NZ/AUS
BLADE
OAD = 150.00 x 18.00 mm
W = 1.588 kg/m P = 306.4 mm
Ix = 20504.1 mm⁴ Iy = 1089477.03 mm⁴
POLAR MI = 11099811.3 mm⁴



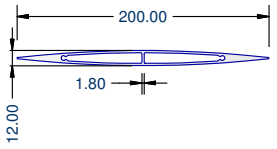
UA8029 - AUS
BLADE
OAD = 100.00 x 20.40 mm
W = 0.942 kg/m P = 210.6 mm
Ix = 17568.91 mm⁴ Iy = 308448.34 mm⁴
POLAR MI = 3260172.5 mm⁴



UA3414 - NZ
OAD = 95.00 x 81.00 mm
W = 0.949 kg/m P = 351.4 mm
Ix = 541836.21 mm⁴ Iy = 10050.36 mm⁴
POLAR MI = 5518865.7 mm⁴



UA7198 - NZ
200MM LOUVRE BLADE
OAD = 200.00 x 12.00 mm
W = 2.155 kg/m P = 402 mm
Ix = 9956.9 mm⁴ Iy = 2578874.4 mm⁴
POLAR MI = 25888313 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN mm. MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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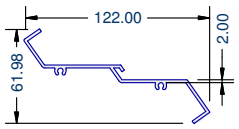
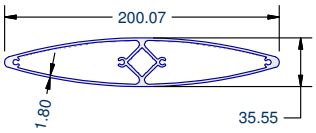
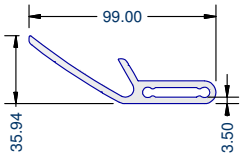
UA7425 - NZ
LOUVRE BLADE
OAD = 123.00 x 62.38 mm
W = 1.061 kg/m P = 388.9 mm
Ix = 12673.96 mm⁴ Iy = 646851.79 mm⁴
POLAR MI = 6595257.5 mm⁴



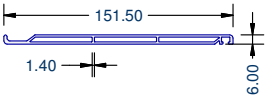
UA7452 - NZ
ELLIPTICAL LOUVRE BLADE
OAD = 200.07 x 35.55 mm
W = 2.737 kg/m P = 414.5 mm
Ix = 132818.03 mm⁴ Iy = 3134138.4 mm⁴
POLAR MI = 32669564.3 mm⁴



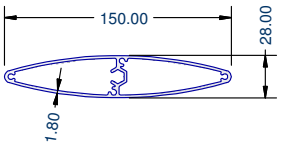
UA7461 - NZ
OUVRE BLADE HOLDER FOR UA7452
OAD = 99.00 x 35.94 mm
W = 1.669 kg/m P = 262.9 mm
Ix = 19976.83 mm⁴ Iy = 466466.05 mm⁴
POLAR MI = 4864428.8 mm⁴



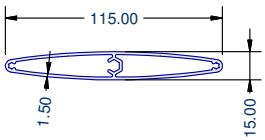
UA10102 - AUS
152MM LOUVRE BLADE
OAD = 151.50 x 6.00 mm
W = 1.178 kg/m P = 330.9 mm
Ix = 2122.65 mm⁴ Iy = 835561.45 mm⁴
POLAR MI = 8376841 mm⁴



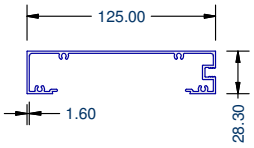
UA4421 - NZ
LOUVRE
OAD = 150.00 x 28.00 mm
W = 1.803 kg/m P = 313.1 mm
Ix = 59743.44 mm⁴ Iy = 1172753.63 mm⁴
POLAR MI = 12324970.7 mm⁴



UA4733 - NZ
LOUVRE
OAD = 115.00 x 15.00 mm
W = 1.062 kg/m P = 238.5 mm
Ix = 10474.62 mm⁴ Iy = 421614.92 mm⁴
POLAR MI = 4320895.4 mm⁴



UA7730 - NZ
LOUVRE FRAME MULLION
OAD = 125.00 x 28.30 mm
W = 1.147 kg/m P = 521.7 mm
Ix = 49986.42 mm⁴ Iy = 937251.96 mm⁴
POLAR MI = 9872383.8 mm⁴



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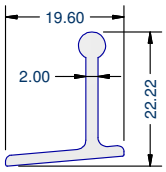
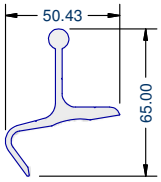
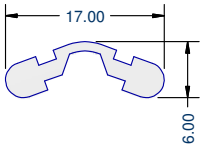
UA1318 - NZ
TOE RAIL
OAD = 19.60 x 22.22 mm
W = 0.22 kg/m P = 80.4 mm
Ix = 4815.59 mm⁴ Iy = 1121.43 mm⁴
POLAR MI = 59370.2 mm⁴



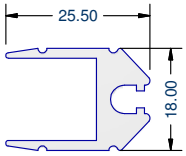
UA1415 - NZ
TOE RAIL PREPUNCHED
OAD = 50.43 x 65.00 mm
W = 1.126 kg/m P = 218.9 mm
Ix = 109919.09 mm⁴ Iy = 47369.38 mm⁴
POLAR MI = 1572884.7 mm⁴



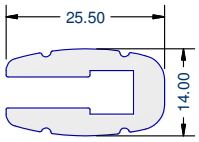
UA1416 - NZ/AUS^
PERSPEX JOINTER
OAD = 17.00 x 6.00 mm
W = 0.119 kg/m P = 49.5 mm
Ix = 91.03 mm⁴ Iy = 1267.64 mm⁴
POLAR MI = 13586.7 mm⁴



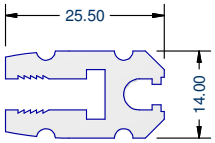
UA1418 - NZ
PERSPEX UPRIGHT
OAD = 25.50 x 18.00 mm
W = 0.434 kg/m P = 129.1 mm
Ix = 6137.57 mm⁴ Iy = 5787.66 mm⁴
POLAR MI = 119252.3 mm⁴



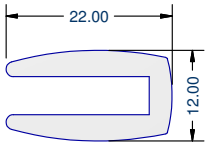
UA1419 - NZ
5MM PERSPEX CAP
OAD = 25.50 x 14.00 mm
W = 0.536 kg/m P = 116.6 mm
Ix = 3855.39 mm⁴ Iy = 10557.14 mm⁴
POLAR MI = 144125.3 mm⁴



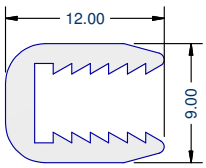
UA1420 - NZ
5MM PERSPEX PILLAR CAP
OAD = 25.50 x 14.00 mm
W = 0.564 kg/m P = 138.3 mm
Ix = 4333.17 mm⁴ Iy = 10442.11 mm⁴
POLAR MI = 147752.8 mm⁴



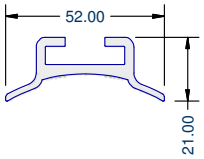
UA1421 - NZ
5MM PERSPEX CAP
OAD = 22.00 x 12.00 mm
W = 0.391 kg/m P = 98.4 mm
Ix = 2271.01 mm⁴ Iy = 5510.66 mm⁴
POLAR MI = 77816.7 mm⁴



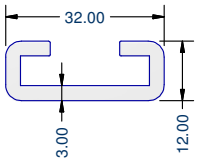
UA1422 - NZ
5MM FIBREGLASS CAP
OAD = 12.00 x 9.00 mm
W = 0.133 kg/m P = 69.4 mm
Ix = 498.61 mm⁴ Iy = 587.5 mm⁴
POLAR MI = 10861.1 mm⁴



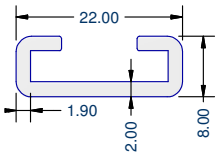
UA1423 - NZ
SAIL TRACK
OAD = 52.00 x 21.00 mm
W = 0.712 kg/m P = 182.4 mm
Ix = 7592.54 mm⁴ Iy = 48377.16 mm⁴
POLAR MI = 559697 mm⁴



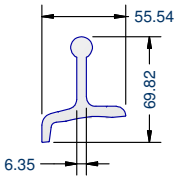
UA1424 - NZ
SAIL TRACK
OAD = 32.00 x 12.00 mm
W = 0.478 kg/m P = 124 mm
Ix = 2805.2 mm⁴ Iy = 21233.44 mm⁴
POLAR MI = 240386.4 mm⁴



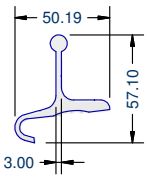
UA1425 - NZ/AUS
SAIL TRACK
OAD = 22.00 x 8.00 mm
W = 0.213 kg/m P = 84.4 mm
Ix = 558.26 mm⁴ Iy = 4495.7 mm⁴
POLAR MI = 50539.6 mm⁴



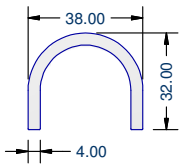
UA1519 - NZ
TOE RAIL PREPUNCHED
OAD = 55.54 x 69.82 mm
W = 2.194 kg/m P = 234.9 mm
Ix = 301867.71 mm⁴ Iy = 113475.99 mm⁴
POLAR MI = 4153437 mm⁴



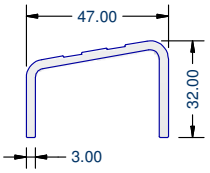
UA1520 - NZ
TOE RAIL PREPUNCHED
OAD = 50.19 x 57.10 mm
W = 1.158 kg/m P = 209.5 mm
Ix = 94113.5 mm⁴ Iy = 54120.82 mm⁴
POLAR MI = 1482343.2 mm⁴



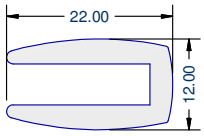
UA1640 - NZ
4MM GUNNEL
OAD = 38.00 x 32.00 mm
W = 0.857 kg/m P = 166.3 mm
Ix = 28593.11 mm⁴ Iy = 61468.6 mm⁴
POLAR MI = 900617.1 mm⁴



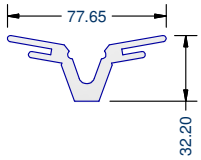
UA2687 - NZ
GUNNEL RAIL
OAD = 47.00 x 32.00 mm
W = 0.757 kg/m P = 198 mm
Ix = 23506.98 mm⁴ Iy = 94929.48 mm⁴
POLAR MI = 1184364.6 mm⁴



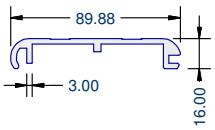
UA2785 - NZ
5.4MM PERSPEX CAP
OAD = 22.00 x 12.00 mm
W = 0.371 kg/m P = 98.6 mm
Ix = 2220.76 mm⁴ Iy = 5243.4 mm⁴
POLAR MI = 74641.6 mm⁴



UA2875 - NZ
KEEL
OAD = 77.65 x 32.20 mm
W = 1.651 kg/m P = 268.4 mm
Ix = 50145.4 mm⁴ Iy = 1784814.6 mm⁴
POLAR MI = 2286268.6 mm⁴



UA2907 - NZ
GUNNEL RAIL
OAD = 89.88 x 16.00 mm
W = 1.102 kg/m P = 260 mm
Ix = 7353.79 mm⁴ Iy = 377153.72 mm⁴
POLAR MI = 3845075.1 mm⁴



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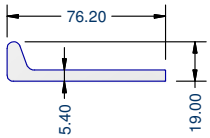
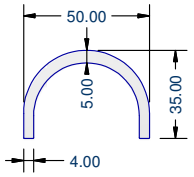
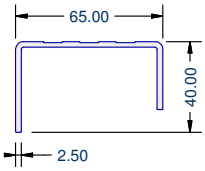
UA2972 - NZ
BOAT RIB
OAD = 76.20 x 19.00 mm
W = 1.392 kg/m P = 182.1 mm
Ix = 6437.01 mm⁴ Iy = 296688.51 mm⁴
POLAR MI = 3031255.2 mm⁴



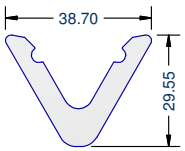
UA3079 - NZ
4-5-4MM GUNNEL
OAD = 50.00 x 35.00 mm
W = 1.11 kg/m P = 190 mm
Ix = 41745.27 mm⁴ Iy = 125585.08 mm⁴
POLAR MI = 1673303.5 mm⁴



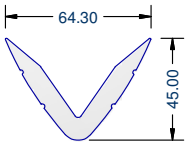
UA3147 - NZ
GUNNEL RAIL
OAD = 65.00 x 40.00 mm
W = 0.308 kg/m P = 262.3 mm
Ix = 38449.6 mm⁴ Iy = 208978.69 mm⁴
POLAR MI = 2474282.9 mm⁴



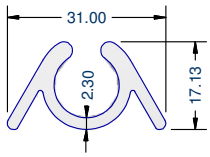
UA3212 - NZ
KEEL
OAD = 38.70 x 29.55 mm
W = 1.009 kg/m P = 135 mm
Ix = 23157.56 mm⁴ Iy = 36779.82 mm⁴
POLAR MI = 599373.8 mm⁴



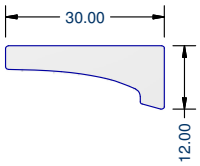
UA3213 - NZ
KEEL
OAD = 64.30 x 45.00 mm
W = 2.105 kg/m P = 213.4 mm
Ix = 92234.59 mm⁴ Iy = 204145.46 mm⁴
POLAR MI = 2963800.5 mm⁴



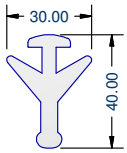
UA3418 - NZ
SAIL TRACK
OAD = 31.00 x 17.13 mm
W = 0.458 kg/m P = 129.5 mm
Ix = 3943.25 mm⁴ Iy = 12007.29 mm⁴
POLAR MI = 159505.4 mm⁴



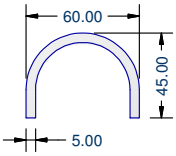
UA3747 - NZ
HULL PLANING STRIP
OAD = 30.00 x 12.00 mm
W = 0.525 kg/m P = 78.3 mm
Ix = 1050.48 mm⁴ Iy = 15432.2 mm⁴
POLAR MI = 164826.8 mm⁴



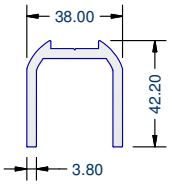
UA3811 - NZ
KEEL
OAD = 30.00 x 40.00 mm
W = 1.169 kg/m P = 156.6 mm
Ix = 47024.53 mm⁴ Iy = 13058.44 mm⁴
POLAR MI = 600829.7 mm⁴



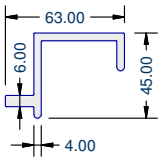
UA3943 - NZ
5MM GUNNEL
OAD = 60.00 x 45.00 mm
W = 1.571 kg/m P = 242.3 mm
Ix = 104215.22 mm⁴ Iy = 278379.29 mm⁴
POLAR MI = 3825945.1 mm⁴



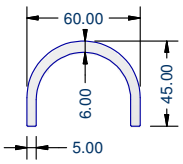
UA4903 - NZ
GUNNEL RAIL
OAD = 38.00 x 42.20 mm
W = 1.109 kg/m P = 221.7 mm
Ix = 64046.82 mm⁴ Iy = 90671.5 mm⁴
POLAR MI = 1547183.2 mm⁴



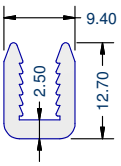
UA5179 - NZ
HATCH SECTION
OAD = 63.00 x 45.00 mm
W = 1.368 kg/m P = 242.8 mm
Ix = 50348.62 mm⁴ Iy = 246219.41 mm⁴
POLAR MI = 2965680.3 mm⁴



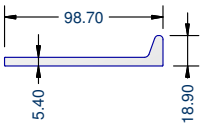
UA5236 - NZ
5-6-5MM GUNNEL
OAD = 60.00 x 45.00 mm
W = 1.706 kg/m P = 239.9 mm
Ix = 108650.92 mm⁴ Iy = 288691.33 mm⁴
POLAR MI = 3973422.5 mm⁴



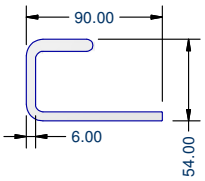
UA5237 - NZ
5MM PERSPEX CAP
OAD = 9.40 x 12.70 mm
W = 0.175 kg/m P = 66.6 mm
Ix = 848.02 mm⁴ Iy = 697.32 mm⁴
POLAR MI = 15453.4 mm⁴



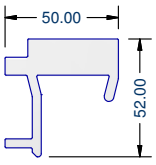
UA5283 - NZ
BOAT RIB
OAD = 98.70 x 18.90 mm
W = 1.691 kg/m P = 228.4 mm
Ix = 6666.35 mm⁴ Iy = 599834.8 mm⁴
POLAR MI = 6065011.5 mm⁴



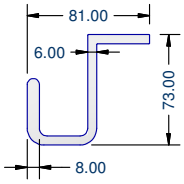
UA5889 - NZ
DECK CAPPING
OAD = 90.00 x 54.00 mm
W = 2.926 kg/m P = 346.4 mm
Ix = 311162.76 mm⁴ Iy = 870201.6 mm⁴
POLAR MI = 11813643.6 mm⁴



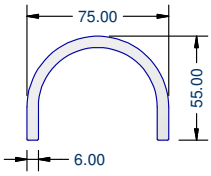
UA6770 - NZ
HATCH SECTION
OAD = 50.00 x 52.00 mm
W = 2.587 kg/m P = 245.9 mm
Ix = 105386.92 mm⁴ Iy = 246469.98 mm⁴
POLAR MI = 3518569 mm⁴



UA6771 - NZ
HATCH SECTION
OAD = 81.00 x 73.00 mm
W = 3.088 kg/m P = 366 mm
Ix = 1052317.16 mm⁴ Iy = 226709.08 mm⁴
POLAR MI = 12790262.4 mm⁴



UA7072 - NZ
6MM GUNNEL
OAD = 75.00 x 55.00 mm
W = 2.322 kg/m P = 297.9 mm
Ix = 230077.61 mm⁴ Iy = 640267.22 mm⁴
POLAR MI = 8703448.3 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
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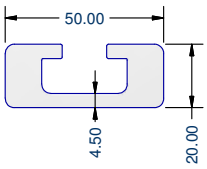
UA7177 - NZ

LIPPED CHANNEL
OAD = 50.00 x 20.00 mm
W = 1.717 kg/m P = 188 mm
Ix = 25448.24 mm⁴ Iy = 185331.43 mm⁴
POLAR MI = 2107796.7 mm⁴



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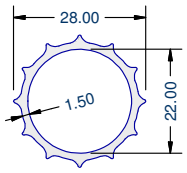
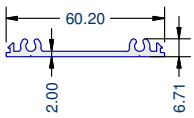
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

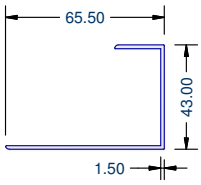
UA1006 - NZ
LADDER RUNG
OAD = 28.00 x 28.00 mm
W = 0.367 kg/m P = 95.7 mm
Ix = 9797.7 mm⁴ Iy = 9797.7 mm⁴
POLAR MI = 195954 mm⁴



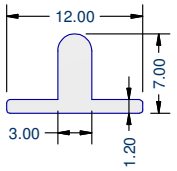
UA1292 - NZ
FLUSH INFILL
OAD = 60.20 x 6.71 mm
W = 0.454 kg/m P = 168.6 mm
Ix = 439.82 mm⁴ Iy = 59487.58 mm⁴
POLAR MI = 599274 mm⁴



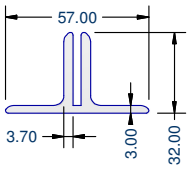
UA1340 - NZ
LT7 DOOR CAP
OAD = 65.50 x 43.00 mm
W = 0.508 kg/m P = 253.3 mm
Ix = 28997.31 mm⁴ Iy = 99853.9 mm⁴
POLAR MI = 1288512.1 mm⁴



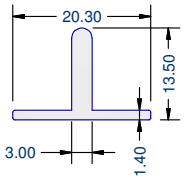
UA1341 - NZ/AUS^
SLIDING DOOR TRACK
OAD = 12.00 x 7.00 mm
W = 0.083 kg/m P = 36.2 mm
Ix = 129.53 mm⁴ Iy = 181.74 mm⁴
POLAR MI = 3112.7 mm⁴



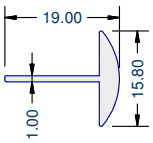
UA1342 - NZ
3MM SPLIT TEE
OAD = 57.00 x 32.00 mm
W = 1.035 kg/m P = 225.6 mm
Ix = 37142.34 mm⁴ Iy = 46424.08 mm⁴
POLAR MI = 835664.2 mm⁴



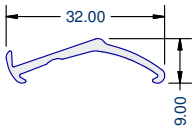
UA1343 - NZ
SLIDING DOOR TEE
OAD = 20.30 x 13.50 mm
W = 0.172 kg/m P = 65.8 mm
Ix = 1098.82 mm⁴ Iy = 993.95 mm⁴
POLAR MI = 20927.7 mm⁴



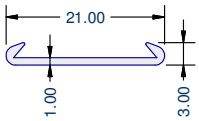
UA1345 - NZ
DOOR TEE
OAD = 19.00 x 15.80 mm
W = 0.146 kg/m P = 64.6 mm
Ix = 547.28 mm⁴ Iy = 1280.11 mm⁴
POLAR MI = 18273.9 mm⁴



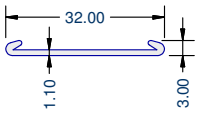
UA1346 - NZ
28MM TICKET HOLDER
OAD = 32.00 x 9.00 mm
W = 0.172 kg/m P = 83.7 mm
Ix = 273.63 mm⁴ Iy = 5926.96 mm⁴
POLAR MI = 62005.9 mm⁴



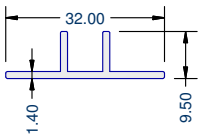
UA1347 - NZ/AUS^
19MM TICKET HOLDER
OAD = 21.00 x 3.00 mm
W = 0.069 kg/m P = 53 mm
Ix = 11.62 mm⁴ Iy = 1161.73 mm⁴
POLAR MI = 11733.5 mm⁴



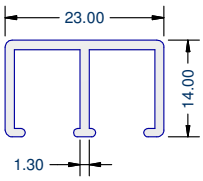
UA1348 - NZ/AUS^
29MM TICKET HOLDER
OAD = 32.00 x 3.00 mm
W = 0.115 kg/m P = 75.8 mm
Ix = 18.79 mm⁴ Iy = 4482.45 mm⁴
POLAR MI = 45012.4 mm⁴



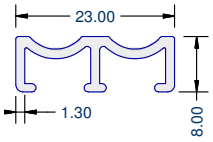
UA1352 - NZ
6MM GLASS SILL
OAD = 32.00 x 9.50 mm
W = 0.182 kg/m P = 98.2 mm
Ix = 466.88 mm⁴ Iy = 4215.26 mm⁴
POLAR MI = 46821.4 mm⁴



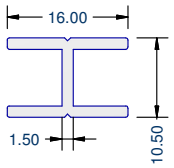
UA1353 - NZ
6MM GLASS TRACK TOP
OAD = 23.00 x 14.00 mm
W = 0.232 kg/m P = 130.8 mm
Ix = 1937.48 mm⁴ Iy = 5492.74 mm⁴
POLAR MI = 74302.2 mm⁴



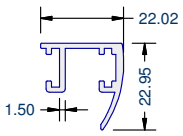
UA1354 - NZ
6MM GLASS TRACK BASE
OAD = 23.00 x 8.00 mm
W = 0.178 kg/m P = 98.3 mm
Ix = 357.55 mm⁴ Iy = 3835.98 mm⁴
POLAR MI = 41935.3 mm⁴



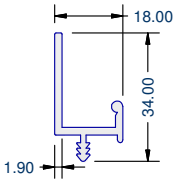
UA1356 - NZ
6MM GLASS JOINTER
OAD = 16.00 x 10.50 mm
W = 0.159 kg/m P = 81.6 mm
Ix = 1022.15 mm⁴ Iy = 1016.38 mm⁴
POLAR MI = 20385.3 mm⁴



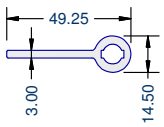
UA1359 - NZ
PICTURE FRAME
OAD = 22.02 x 22.95 mm
W = 0.281 kg/m P = 138.8 mm
Ix = 3241.39 mm⁴ Iy = 5756.13 mm⁴
POLAR MI = 89975.2 mm⁴



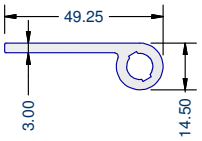
UA1363 - NZ
16MM CUPBOARD PULL
OAD = 18.00 x 34.00 mm
W = 0.314 kg/m P = 129.4 mm
Ix = 10150.4 mm⁴ Iy = 2873.42 mm⁴
POLAR MI = 130238.2 mm⁴



UA1369 - NZ
HINGE
OAD = 49.25 x 14.50 mm
W = 0.588 kg/m P = 114.3 mm
Ix = 2064.19 mm⁴ Iy = 45221.04 mm⁴
POLAR MI = 472852.3 mm⁴



UA1370 - NZ
HINGE
OAD = 49.25 x 14.50 mm
W = 0.607 kg/m P = 117.9 mm
Ix = 2603.47 mm⁴ Iy = 46531.8 mm⁴
POLAR MI = 491352.7 mm⁴



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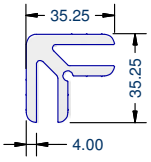
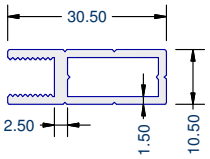
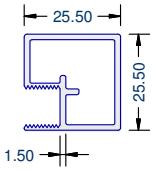
UA1390 - NZ
STAKE ANGLE FITS 1391
OAD = 35.25 x 35.25 mm
W = 1.296 kg/m P = 227.8 mm
Ix = 33708.58 mm⁴ Iy = 55162.02 mm⁴
POLAR MI = 888706 mm⁴



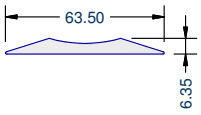
UA1391 - NZ
SHOWERSCREEN FRAME
OAD = 30.50 x 10.50 mm
W = 0.338 kg/m P = 106.6 mm
Ix = 2042.59 mm⁴ Iy = 10400.85 mm⁴
POLAR MI = 124434.4 mm⁴



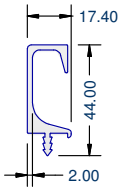
UA1392 - NZ
SHOWERSCREEN FRAME
OAD = 25.50 x 25.50 mm
W = 0.428 kg/m P = 135.1 mm
Ix = 14069.83 mm⁴ Iy = 11314.67 mm⁴
POLAR MI = 253845 mm⁴



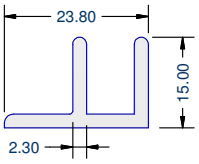
UA1492 - NZ
SCALLOP MOULD
OAD = 63.50 x 6.35 mm
W = 0.727 kg/m P = 130.2 mm
Ix = 615.11 mm⁴ Iy = 67776.33 mm⁴
POLAR MI = 683914.4 mm⁴



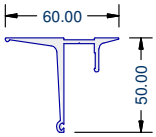
UA1643 - NZ
16MM DRAWER PULL
OAD = 17.40 x 44.00 mm
W = 0.546 kg/m P = 164 mm
Ix = 40536.09 mm⁴ Iy = 5446.13 mm⁴
POLAR MI = 459822.2 mm⁴



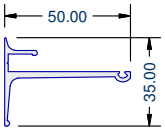
UA1663 - NZ
7.9MM F - SECTION
OAD = 23.80 x 15.00 mm
W = 0.301 kg/m P = 100.2 mm
Ix = 1855.41 mm⁴ Iy = 5325.58 mm⁴
POLAR MI = 71809.9 mm⁴



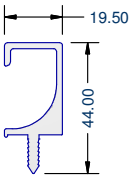
UA1678 - NZ
16MM SHELF BRACKET
OAD = 60.00 x 50.00 mm
W = 0.859 kg/m P = 250.5 mm
Ix = 61483.61 mm⁴ Iy = 45640.35 mm⁴
POLAR MI = 1071239.6 mm⁴



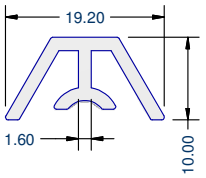
UA1679 - NZ
6MM SHELF BRACKET
OAD = 50.00 x 35.00 mm
W = 0.505 kg/m P = 196.4 mm
Ix = 7110.23 mm⁴ Iy = 46566.62 mm⁴
POLAR MI = 536768.5 mm⁴



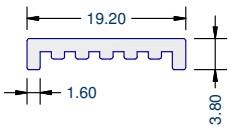
UA1950 - NZ
19MM DRAWER PULL
OAD = 19.50 x 44.00 mm
W = 0.633 kg/m P = 165.3 mm
Ix = 39347.19 mm⁴ Iy = 7446.95 mm⁴
POLAR MI = 467941.4 mm⁴



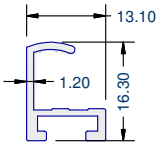
UA1951 - NZ
COLONIAL BEAD
OAD = 19.20 x 10.00 mm
W = 0.174 kg/m P = 83.2 mm
Ix = 545.9 mm⁴ Iy = 1513.97 mm⁴
POLAR MI = 20598.7 mm⁴



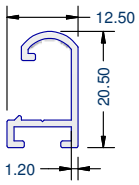
UA1952 - NZ/AUS^
COLONIAL BEAD
OAD = 19.20 x 3.80 mm
W = 0.121 kg/m P = 57.3 mm
Ix = 34.65 mm⁴ Iy = 1603.11 mm⁴
POLAR MI = 16377.6 mm⁴



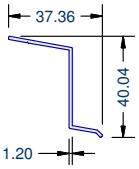
UA2000 - NZ
PICTURE FRAME
OAD = 13.10 x 16.30 mm
W = 0.144 kg/m P = 85.7 mm
Ix = 1722 mm⁴ Iy = 811.32 mm⁴
POLAR MI = 25333.2 mm⁴



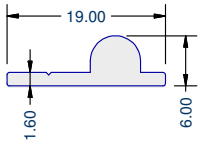
UA2039 - NZ
PICTURE FRAME
OAD = 12.50 x 20.50 mm
W = 0.163 kg/m P = 102.4 mm
Ix = 2912.9 mm⁴ Iy = 1035.29 mm⁴
POLAR MI = 39481.9 mm⁴



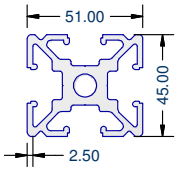
UA2086 - NZ
FLASHING
OAD = 37.36 x 40.04 mm
W = 0.224 kg/m P = 140.7 mm
Ix = 20303.94 mm⁴ Iy = 1884.03 mm⁴
POLAR MI = 221879.7 mm⁴



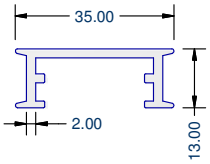
UA2154 - NZ
DOOR TRACK
OAD = 19.00 x 6.00 mm
W = 0.142 kg/m P = 47.2 mm
Ix = 118.84 mm⁴ Iy = 1135.07 mm⁴
POLAR MI = 12539.1 mm⁴



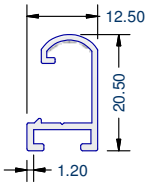
UA2163 - NZ
WORKSPACE POST
OAD = 51.00 x 45.00 mm
W = 2.309 kg/m P = 462.2 mm
Ix = 158267.18 mm⁴ Iy = 196807.7 mm⁴
POLAR MI = 3550748.8 mm⁴



UA2181 - NZ
DIN RAIL
OAD = 35.00 x 13.00 mm
W = 0.35 kg/m P = 139.5 mm
Ix = 2435.88 mm⁴ Iy = 18163.97 mm⁴
POLAR MI = 205998.5 mm⁴



UA2213 - NZ
PICTURE FRAME
OAD = 12.50 x 20.50 mm
W = 0.15 kg/m P = 103.5 mm
Ix = 2679.43 mm⁴ Iy = 981.57 mm⁴
POLAR MI = 36610 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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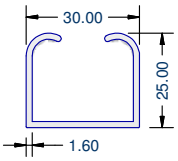
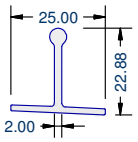
www.ullrich.com.au
AUS 1300 650 075

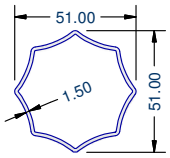
UA2221 - NZ
DOOR TRACK
OAD = 30.00 x 25.00 mm
W = 0.378 kg/m P = 177.2 mm
Ix = 11488.83 mm⁴ Iy = 19451.37 mm⁴
POLAR MI = 309402 mm⁴



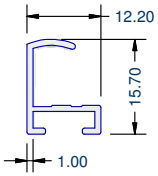
UA2229 - NZ
DOOR TRACK
OAD = 25.00 x 22.88 mm
W = 0.24 kg/m P = 94.7 mm
Ix = 5277.14 mm⁴ Iy = 2102.6 mm⁴
POLAR MI = 73797.4 mm⁴



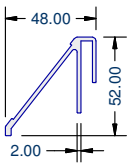
UA2251 - NZ
51MM FLUTED COLUMN
OAD = 51.00 x 51.00 mm
W = 0.622 kg/m P = 158.2 mm
Ix = 60327.65 mm⁴ Iy = 60327.65 mm⁴
POLAR MI = 1206553 mm⁴



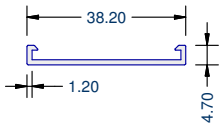
UA2339 - NZ/AUS^
PICTURE FRAME
OAD = 12.20 x 15.70 mm
W = 0.108 kg/m P = 83.6 mm
Ix = 1233.79 mm⁴ Iy = 552.37 mm⁴
POLAR MI = 17861.6 mm⁴



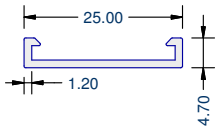
UA2462 - NZ
50MM TICKET HOLDER
OAD = 48.00 x 52.00 mm
W = 0.762 kg/m P = 264.5 mm
Ix = 14062.09 mm⁴ Iy = 107145.64 mm⁴
POLAR MI = 1212077.3 mm⁴



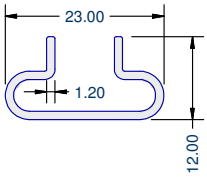
UA2482 - NZ
35MM TICKET HOLDER
OAD = 38.20 x 4.70 mm
W = 0.153 kg/m P = 96.6 mm
Ix = 75.07 mm⁴ Iy = 9172.83 mm⁴
POLAR MI = 92479 mm⁴



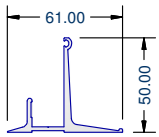
UA2483 - NZ/AUS^
22MM TICKET HOLDER
OAD = 25.00 x 4.70 mm
W = 0.11 kg/m P = 70.2 mm
Ix = 67.76 mm⁴ Iy = 3029.19 mm⁴
POLAR MI = 30969.5 mm⁴



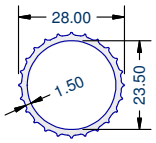
UA2516 - NZ
CUSTOMWOOD INSERT
OAD = 23.00 x 12.00 mm
W = 0.165 kg/m P = 103.6 mm
Ix = 755.64 mm⁴ Iy = 3174.03 mm⁴
POLAR MI = 39296.7 mm⁴



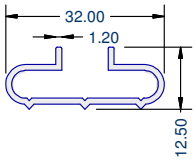
UA2589 - NZ
17MM SHELF BRACKET MELTECA
OAD = 61.00 x 50.00 mm
W = 0.861 kg/m P = 251.8 mm
Ix = 61027.67 mm⁴ Iy = 48140.78 mm⁴
POLAR MI = 1091684.5 mm⁴



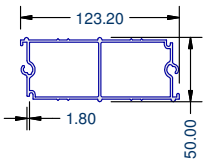
UA2667 - NZ
LADDER RUNG
OAD = 28.00 x 28.00 mm
W = 0.354 kg/m P = 99.6 mm
Ix = 10461.26 mm⁴ Iy = 10461.26 mm⁴
POLAR MI = 209225.2 mm⁴



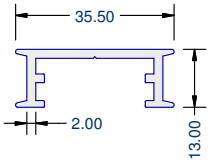
UA2852 - NZ
SLATWALL INSERT
OAD = 32.00 x 12.50 mm
W = 0.223 kg/m P = 139.6 mm
Ix = 1026.35 mm⁴ Iy = 8295.22 mm⁴
POLAR MI = 93215.7 mm⁴



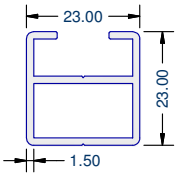
UA2899 - NZ
PLANK - DECK EXTENSION
OAD = 123.20 x 50.00 mm
W = 2.032 kg/m P = 418.3 mm
Ix = 260569.05 mm⁴ Iy = 1218732.32 mm⁴
POLAR MI = 14793013.7 mm⁴



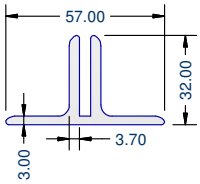
UA2906 - NZ
DIN RAIL
OAD = 35.50 x 13.00 mm
W = 0.352 kg/m P = 140.7 mm
Ix = 2448.12 mm⁴ Iy = 18881.91 mm⁴
POLAR MI = 213300.3 mm⁴



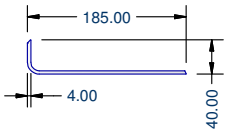
UA3006 - NZ
AWNING FRAME
OAD = 23.00 x 23.00 mm
W = 0.381 kg/m P = 126.4 mm
Ix = 7902.33 mm⁴ Iy = 10598.94 mm⁴
POLAR MI = 185012.7 mm⁴



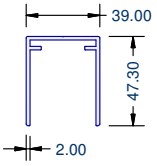
UA3016 - NZ
4MM SPLIT TEE
OAD = 57.00 x 32.00 mm
W = 1.035 kg/m P = 225.6 mm
Ix = 37142.34 mm⁴ Iy = 47065.46 mm⁴
POLAR MI = 842078 mm⁴



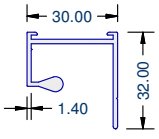
UA3151 - NZ
ANGLE
OAD = 185.00 x 40.00 mm
W = 0.855 kg/m P = 436.2 mm
Ix = 41866.38 mm⁴ Iy = 2919084 mm⁴
POLAR MI = 29609503.8 mm⁴



UA3219 - NZ
WINTERLITE CAPPING
OAD = 39.00 x 47.30 mm
W = 0.762 kg/m P = 285 mm
Ix = 63707.83 mm⁴ Iy = 76739.34 mm⁴
POLAR MI = 1404471.7 mm⁴



UA3266 - NZ
HANGING FILE RAIL
OAD = 30.00 x 32.00 mm
W = 0.389 kg/m P = 187.2 mm
Ix = 9167.11 mm⁴ Iy = 19739.7 mm⁴
POLAR MI = 289068.1 mm⁴



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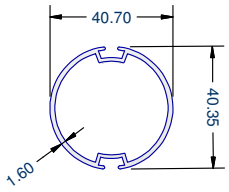
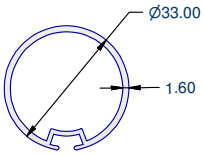
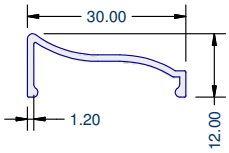
UA3291 - NZ
INT DOOR ARCHITRAVE
OAD = 30.00 x 12.00 mm
W = 0.155 kg/m P = 94.2 mm
Ix = 401.93 mm⁴ Iy = 6716.78 mm⁴
POLAR MI = 71187.1 mm⁴



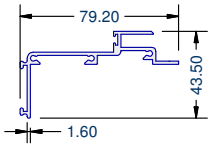
UA3292 - NZ
INT DOOR FRAME
OAD = 79.20 x 43.50 mm
W = 0.764 kg/m P = 340.4 mm
Ix = 16204.67 mm⁴ Iy = 181301.51 mm⁴
POLAR MI = 1975061.8 mm⁴



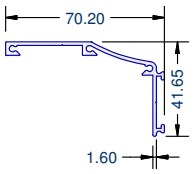
UA3293 - NZ
INT DOOR FRAME
OAD = 70.20 x 41.65 mm
W = 0.577 kg/m P = 262.4 mm
Ix = 12769.18 mm⁴ Iy = 133641.9 mm⁴
POLAR MI = 1464110.8 mm⁴



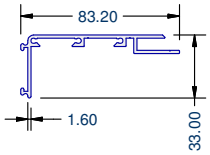
UA3294 - NZ
INT DOOR FRAME
OAD = 83.20 x 33.00 mm
W = 0.724 kg/m P = 330.3 mm
Ix = 15313.63 mm⁴ Iy = 188134.87 mm⁴
POLAR MI = 2034485 mm⁴



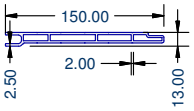
UA3465 - NZ
TOE BOARD
OAD = 150.00 x 13.00 mm
W = 1.823 kg/m P = 350.5 mm
Ix = 10804.24 mm⁴ Iy = 1325454.18 mm⁴
POLAR MI = 13362584.2 mm⁴



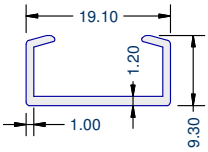
UA3703 - NZ/AUS^
TRACK
OAD = 19.10 x 9.30 mm
W = 0.116 kg/m P = 80.2 mm
Ix = 425.15 mm⁴ Iy = 2189.25 mm⁴
POLAR MI = 26144 mm⁴



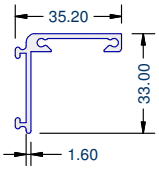
UA3719 - NZ
INT DOOR FRAME
OAD = 35.20 x 33.00 mm
W = 0.394 kg/m P = 171.8 mm
Ix = 7548.85 mm⁴ Iy = 25364.2 mm⁴
POLAR MI = 329130.5 mm⁴



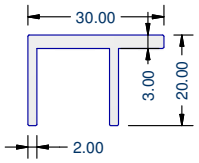
UA3753 - NZ
16MM F - SECTION
OAD = 30.00 x 20.00 mm
W = 0.426 kg/m P = 133.1 mm
Ix = 5102.26 mm⁴ Iy = 13687.1 mm⁴
POLAR MI = 187893.6 mm⁴



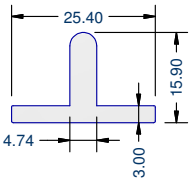
UA3769 - NZ
SLIDING DOOR TEE
OAD = 25.40 x 15.90 mm
W = 0.364 kg/m P = 80 mm
Ix = 2785.75 mm⁴ Iy = 4190.28 mm⁴
POLAR MI = 69760.3 mm⁴



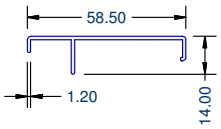
UA3267 - NZ
BLIND ROLLER
OAD = 40.70 x 40.35 mm
W = 0.564 kg/m P = 155.2 mm
Ix = 38837.72 mm⁴ Iy = 37882.12 mm⁴
POLAR MI = 767198.4 mm⁴



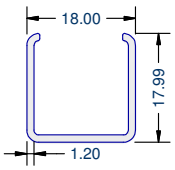
UA3268 - NZ
BLIND ROLLER
OAD = 33.00 x 32.80 mm
W = 0.444 kg/m P = 118.2 mm
Ix = 19646.72 mm⁴ Iy = 19636.15 mm⁴
POLAR MI = 392828.7 mm⁴



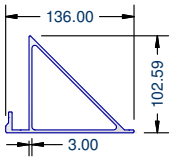
UA4048 - NZ
FRAME
OAD = 58.50 x 14.00 mm
W = 0.27 kg/m P = 168.7 mm
Ix = 981.3 mm⁴ Iy = 34270.24 mm⁴
POLAR MI = 352515.4 mm⁴



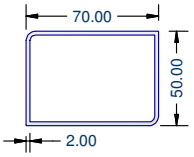
UA4130 - NZ
GLASS CHANNEL
OAD = 18.00 x 17.99 mm
W = 0.165 kg/m P = 104.1 mm
Ix = 2111.17 mm⁴ Iy = 3332.14 mm⁴
POLAR MI = 54433.1 mm⁴



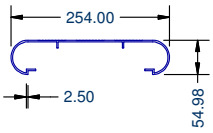
UA4353 - NZ
18MM SHELF BRACKET
OAD = 136.00 x 102.59 mm
W = 3.312 kg/m P = 453.4 mm
Ix = 1034227.06 mm⁴ Iy = 1977800.24 mm⁴
POLAR MI = 30120273 mm⁴



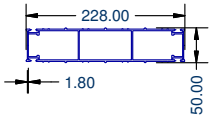
UA4382 - NZ
CONCRETE SCREED
OAD = 70.00 x 50.00 mm
W = 1.234 kg/m P = 235.4 mm
Ix = 189327.1 mm⁴ Iy = 319026.9 mm⁴
POLAR MI = 5083540 mm⁴



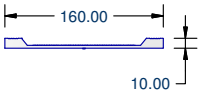
UA4473 - NZ/AUS
BENCH SEAT TOP
OAD = 254.00 x 54.98 mm
W = 2.787 kg/m P = 869.8 mm
Ix = 394193.4 mm⁴ Iy = 8214824.05 mm⁴
POLAR MI = 86090174.5 mm⁴



UA4592 - NZ
PLANK
OAD = 228.00 x 50.00 mm
W = 3.447 kg/m P = 657 mm
Ix = 493421.57 mm⁴ Iy = 6814914.49 mm⁴
POLAR MI = 73083360.6 mm⁴



UA4650 - AUS
STAIR STRINGER
OAD = 160.00 x 10.00 mm
W = 2.039 kg/m P = 373.6 mm
Ix = 5392.03 mm⁴ Iy = 2375598.02 mm⁴
POLAR MI = 23809900.5 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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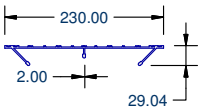
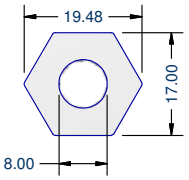
www.ullrich.com.au
AUS 1300 650 075

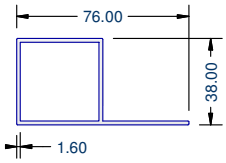
UA4651 - AUS
STAIR TREAD
OAD = 230.00 x 29.04 mm
W = 2.127 kg/m P = 744.7 mm
Ix = 39442.52 mm⁴ Iy = 4203275.1 mm⁴
POLAR MI = 42427176.2 mm⁴



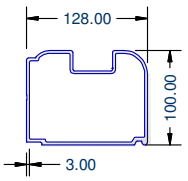
UA4779 - NZ
HEX NUT
OAD = 19.48 x 17.00 mm
W = 0.54 kg/m P = 58.6 mm
Ix = 4818.11 mm⁴ Iy = 4818.11 mm⁴
POLAR MI = 96362.2 mm⁴



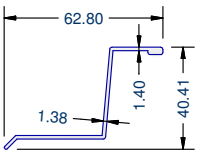
UA4980 - NZ
P - SECTION
OAD = 76.00 x 38.00 mm
W = 0.793 kg/m P = 227.4 mm
Ix = 52801.49 mm⁴ Iy = 143053.76 mm⁴
POLAR MI = 1958552.5 mm⁴



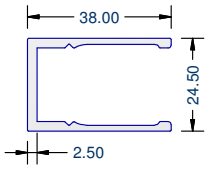
UA5110 - NZ
REBATED SECTION
OAD = 128.00 x 100.00 mm
W = 3.9 kg/m P = 482.6 mm
Ix = 2083258.55 mm⁴ Iy = 3210801.78 mm⁴
POLAR MI = 52940603.3 mm⁴



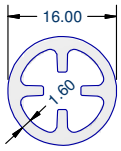
UA5311 - NZ
FLASHING
OAD = 62.80 x 40.41 mm
W = 0.385 kg/m P = 196.5 mm
Ix = 6426.36 mm⁴ Iy = 65912.03 mm⁴
POLAR MI = 723383.9 mm⁴



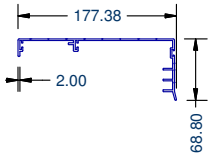
UA5324 - NZ/AUS
19MM CHANNEL
OAD = 38.00 x 24.50 mm
W = 0.531 kg/m P = 197.3 mm
Ix = 20251.84 mm⁴ Iy = 29912.27 mm⁴
POLAR MI = 501641.1 mm⁴



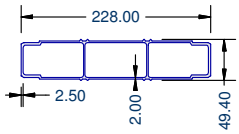
UA5570 - NZ
RIBBED TUBE
OAD = 16.00 x 16.00 mm
W = 0.262 kg/m P = 50.3 mm
Ix = 2198.32 mm⁴ Iy = 2198.32 mm⁴
POLAR MI = 43966.4 mm⁴



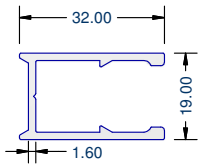
UA5573 - NZ*
AJ - GARAGE DOOR LINER
OAD = 177.38 x 68.80 mm
W = 1.786 kg/m P = 671.8 mm
Ix = 166295.26 mm⁴ Iy = 2648711.77 mm⁴
POLAR MI = 28150070.3 mm⁴



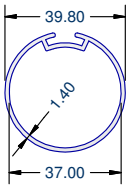
UA5641 - AUS
PLANK
OAD = 228.00 x 49.40 mm
W = 3.808 kg/m P = 550.2 mm
Ix = 529441.27 mm⁴ Iy = 7633389.22 mm⁴
POLAR MI = 81628304.9 mm⁴



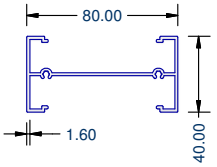
UA5652 - NZ
13MM CHANNEL
OAD = 32.00 x 19.00 mm
W = 0.376 kg/m P = 166.5 mm
Ix = 8932.71 mm⁴ Iy = 14289.73 mm⁴
POLAR MI = 232224.4 mm⁴



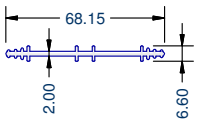
UA5973 - NZ
ROLLER BLIND BAR
OAD = 39.80 x 39.80 mm
W = 0.498 kg/m P = 142.8 mm
Ix = 33344.53 mm⁴ Iy = 31697.9 mm⁴
POLAR MI = 650424.3 mm⁴



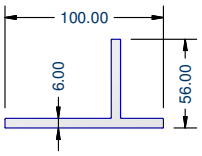
UA6011 - NZ
GLASS BLOCK FRAME
OAD = 80.00 x 40.00 mm
W = 0.917 kg/m P = 427.2 mm
Ix = 42285.79 mm⁴ Iy = 352148.32 mm⁴
POLAR MI = 3944341.1 mm⁴



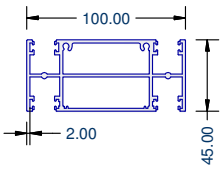
UA6012 - NZ
GLASS BLOCK LAYER
OAD = 68.15 x 6.60 mm
W = 0.459 kg/m P = 191.1 mm
Ix = 183.38 mm⁴ Iy = 69513.24 mm⁴
POLAR MI = 696966.2 mm⁴



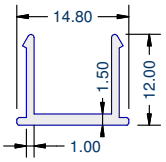
UA6341 - NZ
OFFSET TEE
OAD = 100.00 x 56.00 mm
W = 2.429 kg/m P = 310.3 mm
Ix = 188885.25 mm⁴ Iy = 612351.35 mm⁴
POLAR MI = 8012366 mm⁴



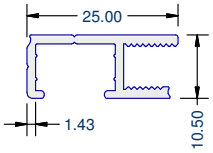
UA6355 - NZ
PARTITION SECTION
OAD = 100.00 x 45.00 mm
W = 2.467 kg/m P = 583.2 mm
Ix = 207113.22 mm⁴ Iy = 964512.98 mm⁴
POLAR MI = 11716262 mm⁴



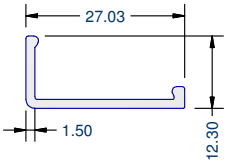
UA6356 - NZ
POCKET CAP
OAD = 14.80 x 12.00 mm
W = 0.114 kg/m P = 74 mm
Ix = 584.27 mm⁴ Iy = 1027.78 mm⁴
POLAR MI = 16120.5 mm⁴



UA6861 - NZ
MIRROR MOUNT BASE
OAD = 25.00 x 10.50 mm
W = 0.218 kg/m P = 115.4 mm
Ix = 1203.76 mm⁴ Iy = 4767.44 mm⁴
POLAR MI = 59712 mm⁴



UA6862 - NZ
MIRROR MOUNT TOP
OAD = 27.03 x 12.30 mm
W = 0.166 kg/m P = 82.2 mm
Ix = 470.15 mm⁴ Iy = 5598.6 mm⁴
POLAR MI = 60687.5 mm⁴



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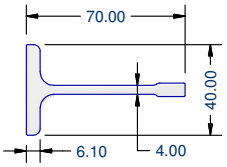
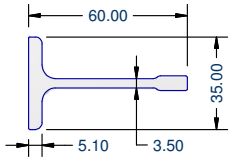
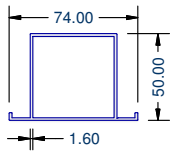
UA7070 - NZ/AUS^
BULB TEE
OAD = 70.00 x 40.00 mm
W = 1.447 kg/m P = 213.9 mm
Ix = 31734.98 mm⁴ Iy = 286758.96 mm⁴
POLAR MI = 3184939.4 mm⁴



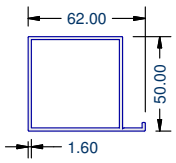
UA7071 - NZ/AUS^
BULB TEE
OAD = 60.00 x 35.00 mm
W = 1.086 kg/m P = 184.9 mm
Ix = 17779.97 mm⁴ Iy = 161765.83 mm⁴
POLAR MI = 1795458 mm⁴



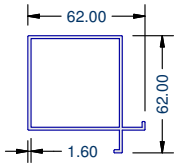
UA8046 - AUS
PATIO WINDOW POST
OAD = 74.00 x 50.00 mm
W = 0.964 kg/m P = 258.7 mm
Ix = 144267.53 mm⁴ Iy = 170191.87 mm⁴
POLAR MI = 3144594 mm⁴



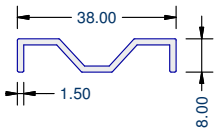
UA8047 - AUS
PATIO WINDOW POST
OAD = 62.00 x 50.00 mm
W = 0.9 kg/m P = 229.3 mm
Ix = 121158.64 mm⁴ Iy = 156086.38 mm⁴
POLAR MI = 2772450.2 mm⁴



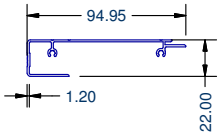
UA8048 - AUS
PATIO WINDOW POST
OAD = 62.00 x 62.00 mm
W = 0.964 kg/m P = 258 mm
Ix = 123032.54 mm⁴ Iy = 185282.84 mm⁴
POLAR MI = 3083153.8 mm⁴



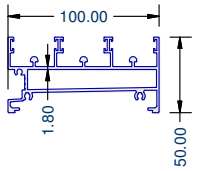
UA8222 - AUS
SILL TRACK
OAD = 38.00 x 8.00 mm
W = 0.229 kg/m P = 115.5 mm
Ix = 570.5 mm⁴ Iy = 13681.21 mm⁴
POLAR MI = 142517.1 mm⁴



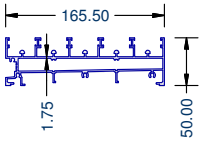
UA8446 - AUS
LETTERBOX SECTION
OAD = 94.95 x 22.00 mm
W = 0.561 kg/m P = 349.2 mm
Ix = 9318.44 mm⁴ Iy = 204492.63 mm⁴
POLAR MI = 2138110.7 mm⁴



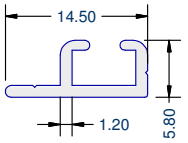
UA8478 - AUS
DOOR SILL
OAD = 100.00 x 50.00 mm
W = 2.025 kg/m P = 655.2 mm
Ix = 118897.53 mm⁴ Iy = 860732.07 mm⁴
POLAR MI = 9796296 mm⁴



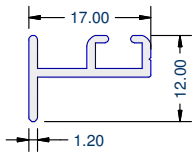
UA8479 - AUS
DOOR SILL
OAD = 165.50 x 50.00 mm
W = 3.247 kg/m P = 1055.3 mm
Ix = 189278.63 mm⁴ Iy = 3393401.67 mm⁴
POLAR MI = 35826803 mm⁴



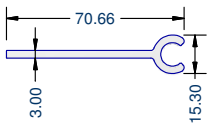
UA1350 - NZ/AUS^
TRACK TOP FIX
OAD = 14.50 x 5.80 mm
W = 0.082 kg/m P = 54.1 mm
Ix = 93.57 mm⁴ Iy = 526.81 mm⁴
POLAR MI = 6203.8 mm⁴



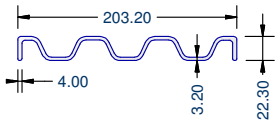
UA1351 - NZ/AUS^
TRACK SIDE FIX
OAD = 17.00 x 12.00 mm
W = 0.125 kg/m P = 80.1 mm
Ix = 250.98 mm⁴ Iy = 1674.93 mm⁴
POLAR MI = 19259.1 mm⁴



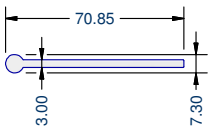
UA4915 - NZ
135° HINGE CORNER FEMALE
OAD = 70.66 x 15.30 mm
W = 0.705 kg/m P = 177.9 mm
Ix = 2202.39 mm⁴ Iy = 120451.76 mm⁴
POLAR MI = 1226541.5 mm⁴



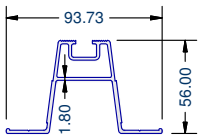
UA4050 - NZ
FISH BOARD
OAD = 203.20 x 22.30 mm
W = 2.688 kg/m P = 599.2 mm
Ix = 55845.93 mm⁴ Iy = 4322679.9 mm⁴
POLAR MI = 43785258.3 mm⁴



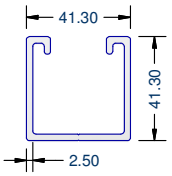
UA4916 - NZ
135° HINGE CORNER MALE
OAD = 70.85 x 7.30 mm
W = 0.629 kg/m P = 150.3 mm
Ix = 282.73 mm⁴ Iy = 107516.22 mm⁴
POLAR MI = 1077989.5 mm⁴



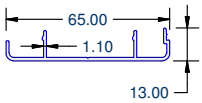
UA6357 - AUS
RACK FRAME
OAD = 93.73 x 56.00 mm
W = 1.323 kg/m P = 375.6 mm
Ix = 176033.23 mm⁴ Iy = 222745.96 mm⁴
POLAR MI = 3987791.9 mm⁴



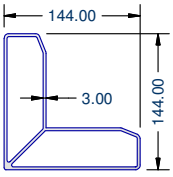
UA8288 - AUS
STRUT CHANNEL
OAD = 41.30 x 41.30 mm
W = 0.967 kg/m P = 280.2 mm
Ix = 81819.64 mm⁴ Iy = 99257.75 mm⁴
POLAR MI = 1810773.9 mm⁴



UA8582 - AUS
SLAT SECTION
OAD = 65.00 x 13.00 mm
W = 0.353 kg/m P = 208.8 mm
Ix = 1437.73 mm⁴ Iy = 58279.84 mm⁴
POLAR MI = 597175.7 mm⁴



UA8676 - AUS
CORNER JOINT
OAD = 144.00 x 144.00 mm
W = 4.9 kg/m P = 556.2 mm
Ix = 2296293.52 mm⁴ Iy = 5335134.19 mm⁴
POLAR MI = 76314277.1 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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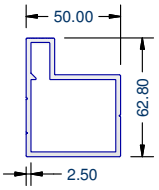
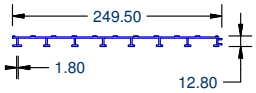
www.ullrich.com.au AUS 1300 650 075

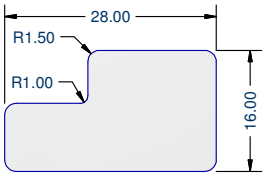
UA8677 - AUS
SIDE FRAME
OAD = 50.00 x 62.80 mm
W = 1.46 kg/m P = 227.4 mm
Ix = 265404.46 mm⁴ Iy = 154505.8 mm⁴
POLAR MI = 4199102.6 mm⁴



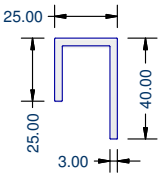
UA8678 - AUS
SCAFFORDING PLATFORM
OAD = 249.50 x 12.80 mm
W = 1.925 kg/m P = 800.2 mm
Ix = 10978.13 mm⁴ Iy = 3939055.37 mm⁴
POLAR MI = 39500335 mm⁴



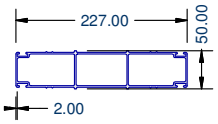
UA8848 - AUS
MOUNTING BLOCK
OAD = 28.00 x 16.00 mm
W = 0.996 kg/m P = 84.4 mm
Ix = 6416.05 mm⁴ Iy = 22232.4 mm⁴
POLAR MI = 28684.5 mm⁴



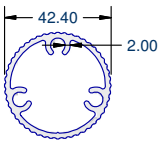
UA8954 - AUS
CHANNEL 40X25X25X3
OAD = 25.00 x 40.00 mm
W = 0.68 kg/m P = 173 mm
Ix = 39209.91 mm⁴ Iy = 18527.09 mm⁴
POLAR MI = 577370 mm⁴



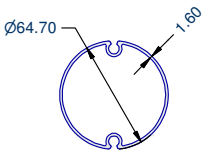
UA8984 - AUS
PLANK
OAD = 227.00 x 50.00 mm
W = 3.701 kg/m P = 639 mm
Ix = 525058.52 mm⁴ Iy = 7169867.13 mm⁴
POLAR MI = 7694256.5 mm⁴



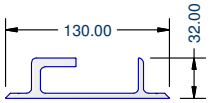
UA8987 - AUS
LADDER RUNG
OAD = 42.40 x 42.40 mm
W = 0.929 kg/m P = 143 mm
Ix = 7872 mm⁴ Iy = 7872 mm⁴
POLAR MI = 157440 mm⁴



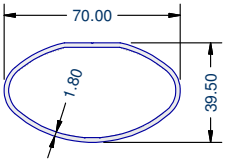
UA8997 - AUS
UAC STANDARD
OAD = 64.70 x 64.70 mm
W = 0.992 kg/m P = 233.3 mm
Ix = 189868.17 mm⁴ Iy = 158598.97 mm⁴
POLAR MI = 3484671.4 mm⁴



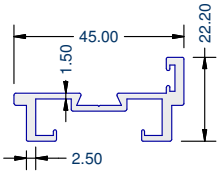
UA10002 - AUS
UAC STANDARD
OAD = 130.00 x 32.00 mm
W = 2.761 kg/m P = 419.7 mm
Ix = 127610.37 mm⁴ Iy = 1294927.13 mm⁴
POLAR MI = 14225375 mm⁴



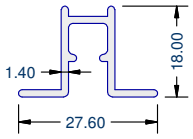
UA10003 - AUS
UAC STANDARD
OAD = 70.00 x 39.50 mm
W = 0.823 kg/m P = 175.4 mm
Ix = 61695.42 mm⁴ Iy = 151378.85 mm⁴
POLAR MI = 2130742.7 mm⁴



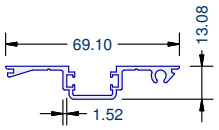
UA10010 - AUS
UAC STANDARD
OAD = 45.00 x 22.20 mm
W = 0.534 kg/m P = 207.1 mm
Ix = 4956.41 mm⁴ Iy = 50240.25 mm⁴
POLAR MI = 551966.6 mm⁴



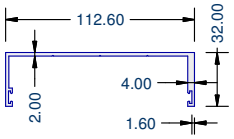
UA10011 - AUS
UAC STANDARD
OAD = 27.60 x 18.00 mm
W = 0.24 kg/m P = 124.6 mm
Ix = 3178.79 mm⁴ Iy = 3402.36 mm⁴
POLAR MI = 65811.5 mm⁴



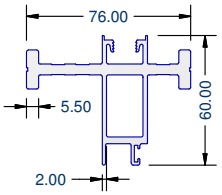
UA10012 - AUS
UAC STANDARD
OAD = 69.10 x 13.08 mm
W = 0.491 kg/m P = 231.8 mm
Ix = 3337.89 mm⁴ Iy = 70364.63 mm⁴
POLAR MI = 737025.2 mm⁴



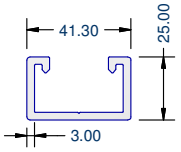
UA10013 - AUS
UAC STANDARD
OAD = 112.60 x 32.00 mm
W = 1.071 kg/m P = 373.9 mm
Ix = 36465.09 mm⁴ Iy = 741345.54 mm⁴
POLAR MI = 7778106.3 mm⁴



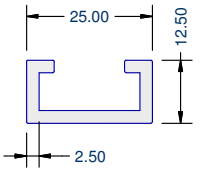
UA10041 - AUS
UAC STANDARD
OAD = 76.00 x 60.00 mm
W = 2.168 kg/m P = 400.8 mm
Ix = 150717.9 mm⁴ Iy = 386955.4 mm⁴
POLAR MI = 5376733 mm⁴



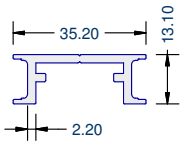
UA10134 - AUS
STRUT CHANNEL
OAD = 41.30 x 25.00 mm
W = 0.829 kg/m P = 207.5 mm
Ix = 24648.66 mm⁴ Iy = 76298.64 mm⁴
POLAR MI = 1009473 mm⁴



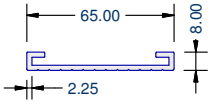
UA2759 - NZ
CHANNEL
OAD = 25.00 x 12.50 mm
W = 0.344 kg/m P = 106 mm
Ix = 2226.11 mm⁴ Iy = 10688.57 mm⁴
POLAR MI = 129146.8 mm⁴



UA7713 - NZ
DIN RAIL
OAD = 35.20 x 13.10 mm
W = 0.381 kg/m P = 140.4 mm
Ix = 2522.68 mm⁴ Iy = 17983.67 mm⁴
POLAR MI = 205063.5 mm⁴



UA7767 - NZ
EASY FIT NOG (2.25MM THICK)
OAD = 65.00 x 8.00 mm
W = 0.525 kg/m P = 183.8 mm
Ix = 1072.36 mm⁴ Iy = 95171.58 mm⁴
POLAR MI = 962439.4 mm⁴



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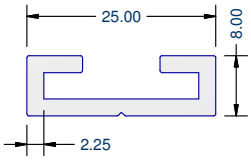
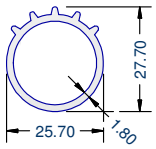
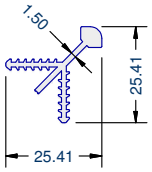
UA7769 - NZ
EASY FIT NOG
OAD = 25.00 x 8.00 mm
W = 0.283 kg/m P = 97.4 mm
Ix = 746.4 mm⁴ Iy = 7687.97 mm⁴
POLAR MI = 84343.7 mm⁴



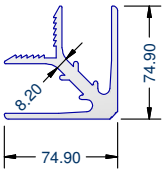
UA2996 - NZ
LADDER STEP
OAD = 25.70 x 27.70 mm
W = 0.406 kg/m P = 95.3 mm
Ix = 11498.32 mm⁴ Iy = 10583.89 mm⁴
POLAR MI = 220822.1 mm⁴



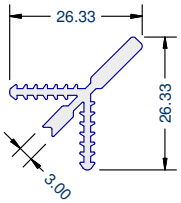
UA5483 - AUS
90 DEG MITRE JOINER
OAD = 25.41 x 25.41 mm
W = 0.28 kg/m P = 142.4 mm
Ix = 2323.11 mm⁴ Iy = 5775.62 mm⁴
POLAR MI = 80987.3 mm⁴



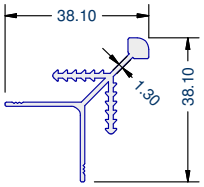
UA5563 - AUS
STAKE 626
OAD = 74.90 x 74.90 mm
W = 3.802 kg/m P = 536.3 mm
Ix = 582457.94 mm⁴ Iy = 591442.39 mm⁴
POLAR MI = 11739003.3 mm⁴



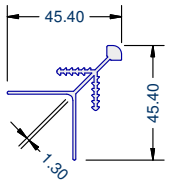
UA6073 - AUS
90 DEG SQUARE NOSE JOINER
OAD = 26.33 x 26.33 mm
W = 0.31 kg/m P = 143.9 mm
Ix = 2286.17 mm⁴ Iy = 6108.33 mm⁴
POLAR MI = 83945 mm⁴



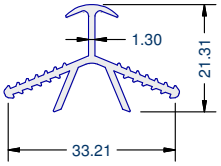
UA6343 - AUS
JOINER FOR 16MM BOARD
OAD = 38.10 x 38.10 mm
W = 0.397 kg/m P = 216.8 mm
Ix = 5325.53 mm⁴ Iy = 15641.38 mm⁴
POLAR MI = 209669.1 mm⁴



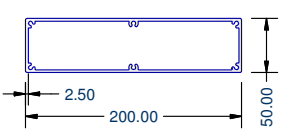
UA6344 - AUS
JOINER FOR 18MM BOARD
OAD = 45.40 x 45.40 mm
W = 0.448 kg/m P = 242.9 mm
Ix = 9233.82 mm⁴ Iy = 24664.22 mm⁴
POLAR MI = 338980.4 mm⁴



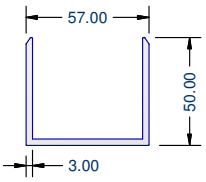
UA6345 - AUS
135 DEG BUILL NOSE JOINER
OAD = 34.81 x 21.31 mm
W = 0.28 kg/m P = 167.9 mm
Ix = 3092.93 mm⁴ Iy = 6951.64 mm⁴
POLAR MI = 100445.7 mm⁴



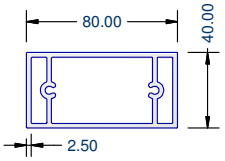
UA7773 - NZ
200 X 50 X 2.5 RHS WITH SCREW FLUTES
OAD = 200.00 x 50.00 mm
W = 3.612 kg/m P = 497.8 mm
Ix = 647349.72 mm⁴ Iy = 6063908.67 mm⁴
POLAR MI = 67112583.9 mm⁴



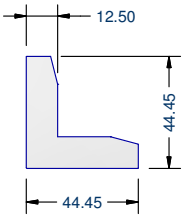
UA7774 - NZ
57 X 50 X 3 CHANNEL
OAD = 57.00 x 50.00 mm
W = 1.206 kg/m P = 304.4 mm
Ix = 112253.2 mm⁴ Iy = 247325.75 mm⁴
POLAR MI = 3595789.5 mm⁴



UA7788 - NZ
80 X 40 X 2.5 RHS WITH SCREW FLUTES
OAD = 80.00 x 40.00 mm
W = 2.134 kg/m P = 239.3 mm
Ix = 176977.26 mm⁴ Iy = 649554.22 mm⁴
POLAR MI = 8265314.8 mm⁴



UA8370 - AUS
STAKING ANGLE
OAD = 44.45 x 44.45 mm
W = 2.49 kg/m P = 172.3 mm
Ix = 65740.94 mm⁴ Iy = 224228.87 mm⁴
POLAR MI = 2899698.1 mm⁴



W = WEIGHT
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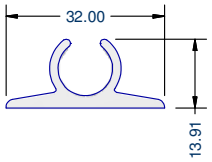
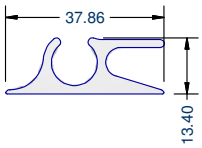
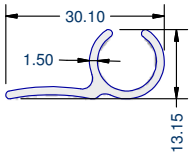
UA1406 - NZ
DBL SIDED AWNING RAIL
OAD = 32.00 x 13.91 mm
W = 0.335 kg/m P = 110.4 mm
Ix = 1844.02 mm⁴ Iy = 7070.67 mm⁴
POLAR MI = 89146.9 mm⁴



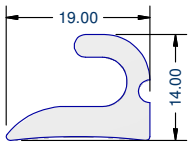
UA1407 - NZ
AWNING DRIP RAIL
OAD = 37.93 x 13.40 mm
W = 0.504 kg/m P = 140.3 mm
Ix = 3463.71 mm⁴ Iy = 15867.32 mm⁴
POLAR MI = 193310.3 mm⁴



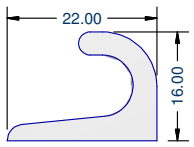
UA1408 - NZ
LIGHT AWNING RAIL
OAD = 30.10 x 13.15 mm
W = 0.22 kg/m P = 103.9 mm
Ix = 916.26 mm⁴ Iy = 5629.71 mm⁴
POLAR MI = 65459.7 mm⁴



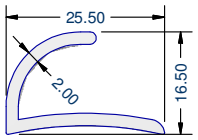
UA1409 - NZ
DRIP RAIL
OAD = 19.00 x 14.00 mm
W = 0.303 kg/m P = 72 mm
Ix = 1504.57 mm⁴ Iy = 3195.68 mm⁴
POLAR MI = 47002.5 mm⁴



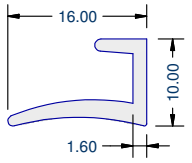
UA1410 - NZ
DRIP RAIL
OAD = 22.00 x 16.00 mm
W = 0.357 kg/m P = 81.1 mm
Ix = 2569.35 mm⁴ Iy = 5090.14 mm⁴
POLAR MI = 76594.9 mm⁴



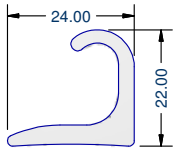
UA1411 - NZ
LIGHT BUS DRIP RAIL
OAD = 25.50 x 16.50 mm
W = 0.255 kg/m P = 97.8 mm
Ix = 2433.81 mm⁴ Iy = 4991.85 mm⁴
POLAR MI = 74256.6 mm⁴



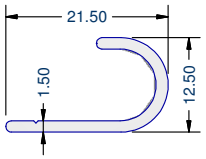
UA1412 - NZ
DRIP RAIL
OAD = 16.00 x 10.00 mm
W = 0.131 kg/m P = 58.3 mm
Ix = 315.87 mm⁴ Iy = 1137.2 mm⁴
POLAR MI = 14530.7 mm⁴



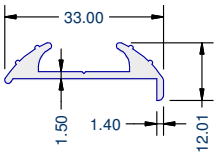
UA1413 - NZ
HEAVY BUS DRIP RAIL
OAD = 24.00 x 22.00 mm
W = 0.431 kg/m P = 99.4 mm
Ix = 10263.65 mm⁴ Iy = 4428.72 mm⁴
POLAR MI = 146923.7 mm⁴



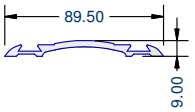
UA1414 - NZ
DRIP RAIL
OAD = 21.50 x 12.50 mm
W = 0.146 kg/m P = 73.3 mm
Ix = 647.54 mm⁴ Iy = 2418.76 mm⁴
POLAR MI = 30663 mm⁴



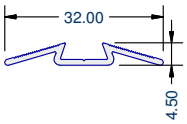
UA1417 - NZ
RUB RAIL 31.6MM
OAD = 33.00 x 12.01 mm
W = 0.271 kg/m P = 103.3 mm
Ix = 497.36 mm⁴ Iy = 11400.34 mm⁴
POLAR MI = 118977 mm⁴



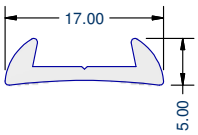
UA1426 - NZ
HERZIM THRESHOLD 89.5MM
OAD = 89.50 x 9.00 mm
W = 0.819 kg/m P = 214.4 mm
Ix = 1617.37 mm⁴ Iy = 194243.63 mm⁴
POLAR MI = 1958610 mm⁴



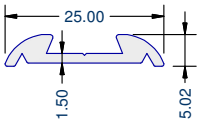
UA1427 - NZ/AUS^
RUB RAIL 32MM
OAD = 32.00 x 4.50 mm
W = 0.125 kg/m P = 88.9 mm
Ix = 56.72 mm⁴ Iy = 3356.04 mm⁴
POLAR MI = 34127.6 mm⁴



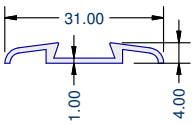
UA1428 - NZ/AUS^
RUB RAIL 17MM
OAD = 17.00 x 5.00 mm
W = 0.106 kg/m P = 46.9 mm
Ix = 48.82 mm⁴ Iy = 1163.91 mm⁴
POLAR MI = 12127.3 mm⁴



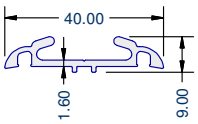
UA1429 - NZ
RUB RAIL 25MM
OAD = 25.00 x 5.02 mm
W = 0.168 kg/m P = 66.7 mm
Ix = 93.98 mm⁴ Iy = 3486.58 mm⁴
POLAR MI = 35805.6 mm⁴



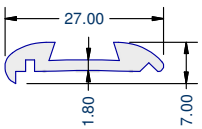
UA1430 - NZ/AUS^
RUB RAIL 31MM
OAD = 31.00 x 4.00 mm
W = 0.12 kg/m P = 81.5 mm
Ix = 58.63 mm⁴ Iy = 3363.75 mm⁴
POLAR MI = 34223.8 mm⁴



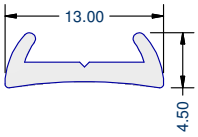
UA1431 - NZ
RUB RAIL 40MM
OAD = 40.00 x 9.00 mm
W = 0.292 kg/m P = 130.9 mm
Ix = 532.85 mm⁴ Iy = 15383.09 mm⁴
POLAR MI = 159159.4 mm⁴



UA1483 - NZ
RUB RAIL 25.2MM
OAD = 27.00 x 7.00 mm
W = 0.219 kg/m P = 75.4 mm
Ix = 148.1 mm⁴ Iy = 5453.12 mm⁴
POLAR MI = 56012.2 mm⁴



UA1605 - NZ/AUS^
RUB RAIL 13MM
OAD = 13.00 x 4.50 mm
W = 0.076 kg/m P = 39.1 mm
Ix = 27.22 mm⁴ Iy = 481.7 mm⁴
POLAR MI = 5089.2 mm⁴



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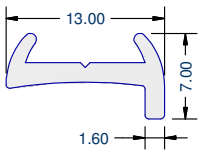
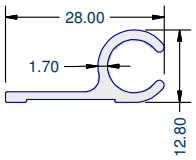
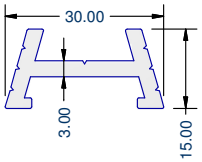
UA1606 - NZ/AUS^
RUB RAIL 11.4MM
OAD = 13.00 x 7.00 mm
W = 0.088 kg/m P = 44 mm
Ix = 51.47 mm⁴ Iy = 604.91 mm⁴
POLAR MI = 6563.8 mm⁴



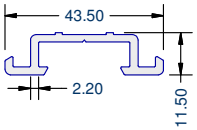
UA1608 - NZ/AUS
STD AWNING RAIL
OAD = 28.00 x 12.80 mm
W = 0.221 kg/m P = 95.8 mm
Ix = 1013.55 mm⁴ Iy = 4804.03 mm⁴
POLAR MI = 58175.8 mm⁴



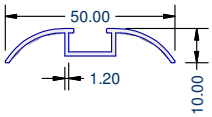
UA1875 - NZ
BUFFER RAIL 30MM
OAD = 30.00 x 15.00 mm
W = 0.427 kg/m P = 117.7 mm
Ix = 2062.96 mm⁴ Iy = 14864.63 mm⁴
POLAR MI = 169275.9 mm⁴



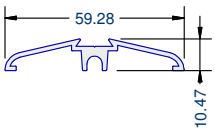
UA2218 - NZ
BUS RUB RAIL 58MM COVER
OAD = 43.50 x 11.50 mm
W = 0.402 kg/m P = 143.1 mm
Ix = 2358.35 mm⁴ Iy = 27153.33 mm⁴
POLAR MI = 295116.8 mm⁴



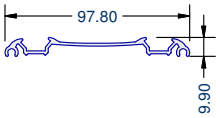
UA2359 - NZ
BUS RUB RAIL 50MM
OAD = 50.00 x 10.00 mm
W = 0.234 kg/m P = 146.1 mm
Ix = 710.76 mm⁴ Iy = 16286.87 mm⁴
POLAR MI = 169976.3 mm⁴



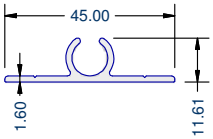
UA2583 - NZ
RUB RAIL 59.3MM
OAD = 59.28 x 10.47 mm
W = 0.397 kg/m P = 171.5 mm
Ix = 939.69 mm⁴ Iy = 37146.34 mm⁴
POLAR MI = 380860.3 mm⁴



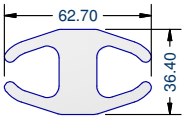
UA2584 - NZ
RUB RAIL 97.8MM
OAD = 97.80 x 9.90 mm
W = 0.613 kg/m P = 275.9 mm
Ix = 1210.94 mm⁴ Iy = 234415.28 mm⁴
POLAR MI = 2356262.2 mm⁴



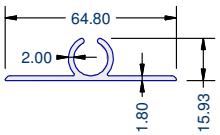
UA5287 - AUS
FLANGED SAIL TRACK
OAD = 45.00 x 11.61 mm
W = 0.297 kg/m P = 132.6 mm
Ix = 1112.01 mm⁴ Iy = 12773.75 mm⁴
POLAR MI = 138857.6 mm⁴



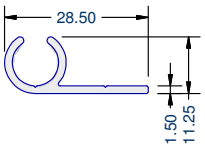
UA6074 - NZ
DBL SIDED RAIL
OAD = 62.70 x 36.40 mm
W = 3.032 kg/m P = 280.7 mm
Ix = 137816.36 mm⁴ Iy = 230194.7 mm⁴
POLAR MI = 3680110.6 mm⁴



UA6553 - NZ
FLANGED AWNING RAIL
OAD = 64.80 x 15.93 mm
W = 0.496 kg/m P = 191.9 mm
Ix = 3876.3 mm⁴ Iy = 41867.32 mm⁴
POLAR MI = 457436.2 mm⁴



UA10054 - AUS
SAIL TRACK
OAD = 28.50 x 11.25 mm
W = 0.194 kg/m P = 96.1 mm
Ix = 585.4 mm⁴ Iy = 4636.85 mm⁴
POLAR MI = 52222.5 mm⁴



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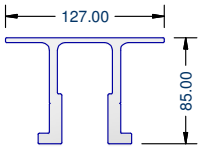
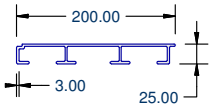
UA2246 - NZ

PALLET BEARER - CARGON
OAD = 127.00 x 85.00 mm
W = 5.461 kg/m P = 619.7 mm
Ix = 1829824.32 mm⁴ Iy = 1656226.24 mm⁴
POLAR MI = 34860505.6 mm⁴



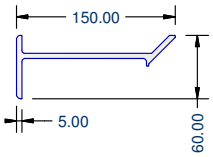
UA2247 - NZ

PALLET DECK - CARGON
OAD = 200.00 x 25.00 mm
W = 2.843 kg/m P = 703.1 mm
Ix = 93081.55 mm⁴ Iy = 4050167.07 mm⁴
POLAR MI = 41432486.2 mm⁴



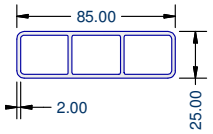
UA2435 - NZ

PALLET BEARER
OAD = 150.00 x 60.00 mm
W = 2.918 kg/m P = 435 mm
Ix = 103835.45 mm⁴ Iy = 2795805.67 mm⁴
POLAR MI = 2899641 1.2 mm⁴



UA2436 - NZ

PALLET DECK
OAD = 85.00 x 25.00 mm
W = 1.348 kg/m P = 213.1 mm
Ix = 49923.29 mm⁴ Iy = 347961.8 mm⁴
POLAR MI = 3978850.9 mm⁴



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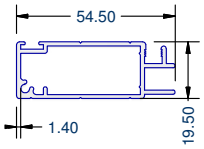
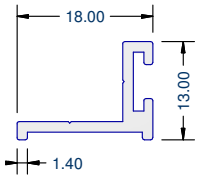
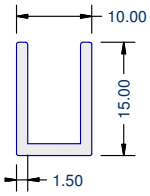
UA1085 - NZ
DOOR FRAME
OAD = 54.50 x 19.50 mm
W = 0.616 kg/m P = 194.1 mm
Ix = 12861.22 mm⁴ Iy = 73366.95 mm⁴
POLAR MI = 862281.7 mm⁴



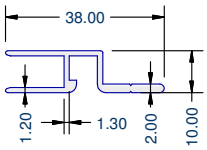
UA1310 - NZ
WOOLPILE DOOR STOP
OAD = 18.00 x 13.00 mm
W = 0.145 kg/m P = 74.7 mm
Ix = 532.3 mm⁴ Iy = 1809.48 mm⁴
POLAR MI = 23417.8 mm⁴



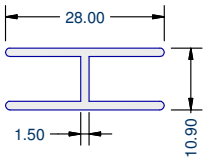
UA1374 - NZ
SECURAMESH CHANNEL
OAD = 10.00 x 15.00 mm
W = 0.151 kg/m P = 76 mm
Ix = 1241.33 mm⁴ Iy = 864.61 mm⁴
POLAR MI = 21059.4 mm⁴



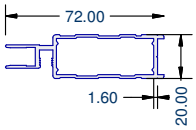
UA1375 - NZ
SECURAMESH FIX FRAME
OAD = 38.00 x 10.00 mm
W = 0.268 kg/m P = 141.5 mm
Ix = 1221.32 mm⁴ Iy = 10162.18 mm⁴
POLAR MI = 113835 mm⁴



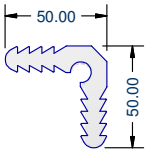
UA1376 - NZ
SECURAMESH FIX FRAME
OAD = 28.00 x 10.90 mm
W = 0.256 kg/m P = 128.2 mm
Ix = 1911.26 mm⁴ Iy = 5305.43 mm⁴
POLAR MI = 72166.9 mm⁴



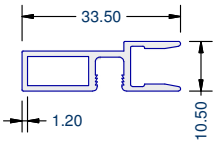
UA1377 - NZ
DOOR FRAME
OAD = 72.00 x 20.00 mm
W = 0.715 kg/m P = 239.8 mm
Ix = 14144.98 mm⁴ Iy = 127718.74 mm⁴
POLAR MI = 1418637.2 mm⁴



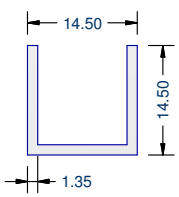
UA1379 - NZ
STAKE FITS 1387, 1649, 3592, 4598, 7008
OAD = 50.00 x 50.00 mm
W = 2.224 kg/m P = 263.2 mm
Ix = 74342.18 mm⁴ Iy = 257401 mm⁴
POLAR MI = 3317431.8 mm⁴



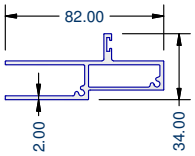
UA1387 - NZ
MESH WINDOW FRAME
OAD = 33.50 x 10.50 mm
W = 0.282 kg/m P = 125.6 mm
Ix = 1340.92 mm⁴ Iy = 9966.79 mm⁴
POLAR MI = 113077.1 mm⁴



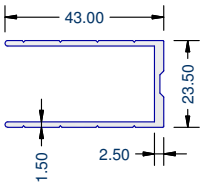
UA1609 - NZ
ADJUSTER CHANNEL
OAD = 14.50 x 14.50 mm
W = 0.149 kg/m P = 84.3 mm
Ix = 1177.85 mm⁴ Iy = 1883.27 mm⁴
POLAR MI = 30611.2 mm⁴



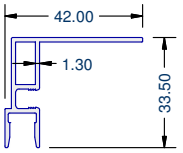
UA1647 - NZ
JAMB EXTENSION
OAD = 82.00 x 34.00 mm
W = 1.148 kg/m P = 325.8 mm
Ix = 30596.64 mm⁴ Iy = 225118.95 mm⁴
POLAR MI = 2557155.9 mm⁴



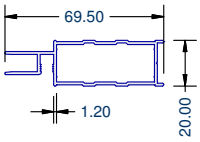
UA1648 - NZ
DOOR FRAME ADJUSTER
OAD = 43.00 x 23.50 mm
W = 0.466 kg/m P = 215.9 mm
Ix = 17172.84 mm⁴ Iy = 32923.63 mm⁴
POLAR MI = 500964.7 mm⁴



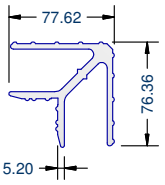
UA1649 - NZ
SEC JAMB FIX
OAD = 42.00 x 33.50 mm
W = 0.398 kg/m P = 188.6 mm
Ix = 7473.43 mm⁴ Iy = 26909.78 mm⁴
POLAR MI = 343832.1 mm⁴



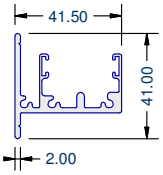
UA1738 - NZ
DOOR FRAME
OAD = 69.50 x 20.00 mm
W = 0.579 kg/m P = 236.6 mm
Ix = 11576.04 mm⁴ Iy = 92403.78 mm⁴
POLAR MI = 1039798.2 mm⁴



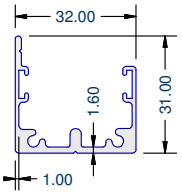
UA1864 - NZ
STAKE FITS 1377, 1738, 2986, 4112, 7009
OAD = 77.62 x 77.62 mm
W = 3.536 kg/m P = 526.8 mm
Ix = 605599.81 mm⁴ Iy = 636077.51 mm⁴
POLAR MI = 12416773.2 mm⁴



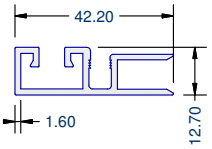
UA1942 - NZ
SEC SLIDING TRACK
OAD = 41.50 x 41.00 mm
W = 0.77 kg/m P = 297.4 mm
Ix = 19784.33 mm⁴ Iy = 63821.83 mm⁴
POLAR MI = 836061.6 mm⁴



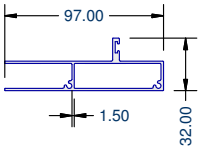
UA1943 - NZ
SEC SLIDING TRACK
OAD = 32.00 x 31.00 mm
W = 0.468 kg/m P = 211.6 mm
Ix = 11321.97 mm⁴ Iy = 27010.37 mm⁴
POLAR MI = 383323.4 mm⁴



UA2506 - NZ
WINDOW FRAME
OAD = 42.20 x 12.70 mm
W = 0.454 kg/m P = 216.1 mm
Ix = 3350.04 mm⁴ Iy = 24881.32 mm⁴
POLAR MI = 282313.6 mm⁴



UA2985 - NZ
JAMB EXTENSION
OAD = 97.00 x 32.00 mm
W = 1.011 kg/m P = 352.5 mm
Ix = 29774.89 mm⁴ Iy = 287267.4 mm⁴
POLAR MI = 3170422.9 mm⁴



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P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
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^ = SPECIAL CONDITIONS
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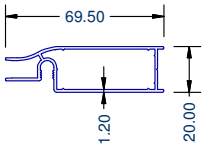
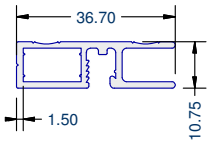
AUS 1300 650 075

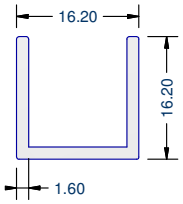
UA2986 - NZ
DOOR FRAME
OAD = 69.50 x 20.00 mm
W = 0.589 kg/m P = 230.1 mm
Ix = 12712.86 mm⁴ Iy = 95324.81 mm⁴
POLAR MI = 1080376.7 mm⁴



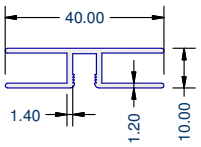
UA3592 - NZ
MESH WINDOW FRAME
OAD = 36.70 x 10.75 mm
W = 0.372 kg/m P = 145.2 mm
Ix = 2308.27 mm⁴ Iy = 15458.19 mm⁴
POLAR MI = 177664.6 mm⁴



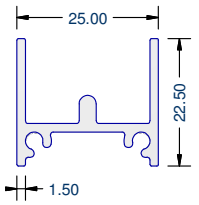
UA3614 - NZ
ADJUSTER CHANNEL
OAD = 16.20 x 16.20 mm
W = 0.196 kg/m P = 93.2 mm
Ix = 1919.93 mm⁴ Iy = 3059.89 mm⁴
POLAR MI = 49798.2 mm⁴



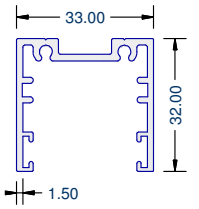
UA3929 - NZ
JOINTER
OAD = 40.00 x 10.00 mm
W = 0.301 kg/m P = 181.5 mm
Ix = 1836.57 mm⁴ Iy = 12842.71 mm⁴
POLAR MI = 146792.8 mm⁴



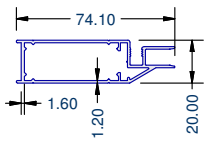
UA4110 - NZ
DOOR TRACK
OAD = 25.00 x 22.50 mm
W = 0.349 kg/m P = 154.2 mm
Ix = 3761.66 mm⁴ Iy = 11778.51 mm⁴
POLAR MI = 155401.7 mm⁴



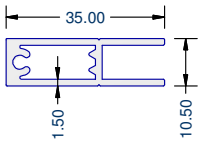
UA4111 - NZ
TRACK FRAME
OAD = 33.00 x 32.00 mm
W = 0.537 kg/m P = 264.2 mm
Ix = 20101.09 mm⁴ Iy = 35159.59 mm⁴
POLAR MI = 552606.8 mm⁴



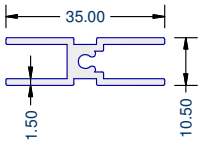
UA4112 - NZ
DOOR FRAME
OAD = 74.10 x 20.00 mm
W = 0.681 kg/m P = 233 mm
Ix = 14574.2 mm⁴ Iy = 129095.44 mm⁴
POLAR MI = 1436696.4 mm⁴



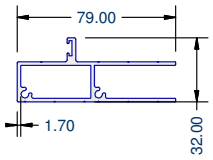
UA4598 - NZ
SECURITY FRAME
OAD = 35.00 x 10.50 mm
W = 0.393 kg/m P = 118.2 mm
Ix = 2337.74 mm⁴ Iy = 16119.74 mm⁴
POLAR MI = 184574.8 mm⁴



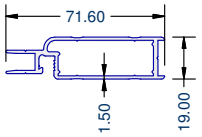
UA4599 - NZ
SECURITY JOINTER
OAD = 35.00 x 10.50 mm
W = 0.357 kg/m P = 160.2 mm
Ix = 2096.15 mm⁴ Iy = 10863.11 mm⁴
POLAR MI = 129592.6 mm⁴



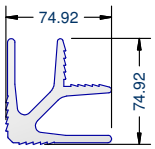
UA5632 - NZ
JAMB EXTENSION
OAD = 79.00 x 32.00 mm
W = 1.05 kg/m P = 317.9 mm
Ix = 34006.77 mm⁴ Iy = 192662.68 mm⁴
POLAR MI = 2266694.5 mm⁴



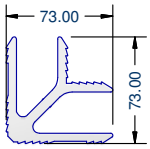
UA5655 - NZ
DOOR FRAME
OAD = 71.60 x 19.00 mm
W = 0.763 kg/m P = 229.9 mm
Ix = 13890.05 mm⁴ Iy = 131376.09 mm⁴
POLAR MI = 1452661.4 mm⁴



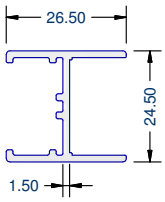
UA5971 - NZ/AUS^
STAKE - ORANGE, FITS 5655
OAD = 74.92 x 74.92 mm
W = 4.524 kg/m P = 496.2 mm
Ix = 681850.37 mm⁴ Iy = 728434.35 mm⁴
POLAR MI = 1410284.7.2 mm⁴



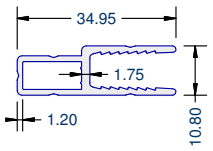
UA6463 - AUS
STAKE FITS 6546
OAD = 73.00 x 73.00 mm
W = 4.173 kg/m P = 500.2 mm
Ix = 615546.77 mm⁴ Iy = 680903.88 mm⁴
POLAR MI = 12964506.5 mm⁴



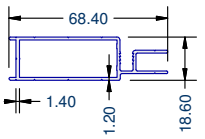
UA6487 - AUS
ADAPTOR
OAD = 26.50 x 24.50 mm
W = 0.332 kg/m P = 161.2 mm
Ix = 12475.69 mm⁴ Iy = 5094.01 mm⁴
POLAR MI = 175697 mm⁴



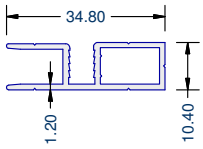
UA6518 - AUS
9MM WINDOW FRAME
OAD = 34.95 x 10.80 mm
W = 0.309 kg/m P = 132.1 mm
Ix = 1865.11 mm⁴ Iy = 11061.97 mm⁴
POLAR MI = 129270.8 mm⁴



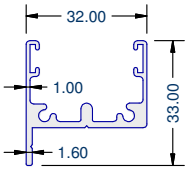
UA6546 - NZ/AUS
DOOR FRAME
OAD = 68.40 x 18.60 mm
W = 0.563 kg/m P = 227.6 mm
Ix = 10491.16 mm⁴ Iy = 89063.46 mm⁴
POLAR MI = 995546.2 mm⁴



UA6547 - NZ/AUS
WINDOW FRAME
OAD = 34.80 x 10.40 mm
W = 0.287 kg/m P = 136 mm
Ix = 1710.43 mm⁴ Iy = 10843.14 mm⁴
POLAR MI = 125535.7 mm⁴



UA6836 - NZ
DOOR TRACK
OAD = 32.00 x 33.00 mm
W = 0.477 kg/m P = 216 mm
Ix = 8962.35 mm⁴ Iy = 27155.91 mm⁴
POLAR MI = 361182.6 mm⁴



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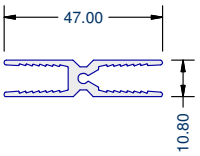
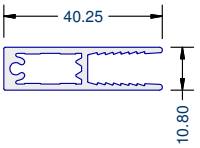
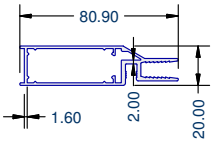
UA7007 - NZ
SECURITY JOINTER
OAD = 47.00 x 10.80 mm
W = 0.473 kg/m P = 212.7 mm
Ix = 3030.31 mm⁴ Iy = 24702.28 mm⁴
POLAR MI = 277325.9 mm⁴



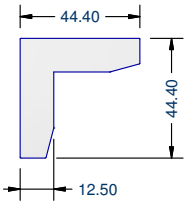
UA7008 - NZ
SECURITY FRAME
OAD = 40.25 x 10.80 mm
W = 0.443 kg/m P = 143.7 mm
Ix = 2864.58 mm⁴ Iy = 23030.87 mm⁴
POLAR MI = 258954.5 mm⁴



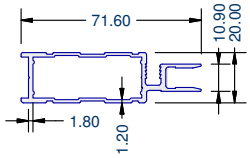
UA7009 - NZ
DOOR FRAME
OAD = 80.90 x 20.00 mm
W = 0.844 kg/m P = 261.7 mm
Ix = 16139.02 mm⁴ Iy = 182827.74 mm⁴
POLAR MI = 1989667.6 mm⁴



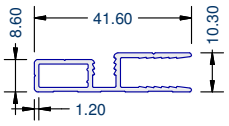
UA4314 - NZ
STAKE 6MM - WHITE, FITS 6518
OAD = 44.40 x 44.40 mm
W = 2.484 kg/m P = 171.9 mm
Ix = 65365.94 mm⁴ Iy = 223056.79 mm⁴
POLAR MI = 2884227.3 mm⁴



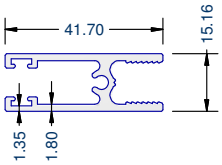
UA8957 - AUS^
71MM SECURITY FRAME
OAD = 71.60 x 20.00 mm
W = 0.74 kg/m P = 239.7 mm
Ix = 14311.14 mm⁴ Iy = 133195.31 mm⁴
POLAR MI = 1475064.5 mm⁴



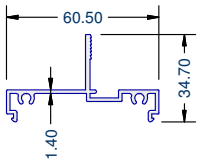
UA8967 - AUS
SECURITY SECTION
OAD = 41.60 x 10.30 mm
W = 0.316 kg/m P = 160.2 mm
Ix = 1692.07 mm⁴ Iy = 16947.98 mm⁴
POLAR MI = 186400.5 mm⁴



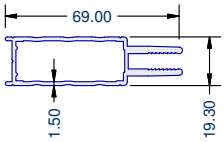
UA8968 - AUS
WINDOWS SECTION
OAD = 41.70 x 15.16 mm
W = 0.563 kg/m P = 228.2 mm
Ix = 7668.51 mm⁴ Iy = 28395.2 mm⁴
POLAR MI = 360637.1 mm⁴



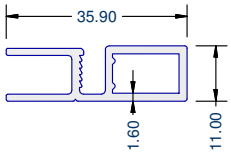
UA8969 - AUS
WINDOWS SECTION
OAD = 60.50 x 34.70 mm
W = 0.56 kg/m P = 272.1 mm
Ix = 10952.33 mm⁴ Iy = 73086.68 mm⁴
POLAR MI = 840390.1 mm⁴



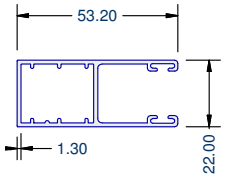
UA8982 - AUS
SECURITY SECTION
OAD = 70.30 x 19.30 mm
W = 0.841 kg/m P = 231.9 mm
Ix = 14926.37 mm⁴ Iy = 144065.29 mm⁴
POLAR MI = 1589916.6 mm⁴



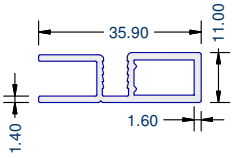
UA8983 - AUS
SECURITY SCREEN FRAME
OAD = 35.90 x 11.00 mm
W = 0.374 kg/m P = 139.4 mm
Ix = 2360.72 mm⁴ Iy = 15016.64 mm⁴
POLAR MI = 173773.6 mm⁴



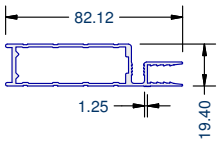
UA10000 - AUS
SECURITY FRAME
OAD = 53.20 x 22.00 mm
W = 0.579 kg/m P = 232.4 mm
Ix = 18255.65 mm⁴ Iy = 57952.98 mm⁴
POLAR MI = 762086.3 mm⁴



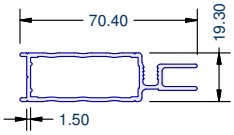
UA10031 - AUS
SECURITY SCREEN FRAME
OAD = 35.90 x 11.00 mm
W = 0.359 kg/m P = 138.8 mm
Ix = 2304.39 mm⁴ Iy = 14888.84 mm⁴
POLAR MI = 171932.3 mm⁴



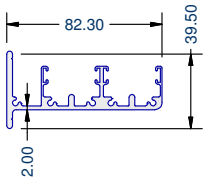
UA10039 - AUS
SECURITY DOOR - FU1147
OAD = 82.12 x 19.40 mm
W = 0.772 kg/m P = 267.4 mm
Ix = 15894.49 mm⁴ Iy = 179194.64 mm⁴
POLAR MI = 1950891.3 mm⁴



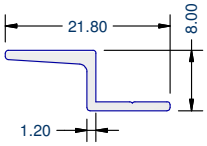
UA10065 - AUS
SECURITY SECTION - AS642
OAD = 70.40 x 19.30 mm
W = 0.716 kg/m P = 228.8 mm
Ix = 13702.7 mm⁴ Iy = 117082.01 mm⁴
POLAR MI = 1307847.1 mm⁴



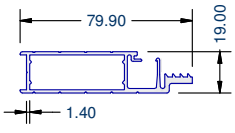
UA7710 - NZ
DOUBLE SLIDING TRACK
OAD = 82.30 x 41.00 mm
W = 1.373 kg/m P = 465 mm
Ix = 33790.03 mm⁴ Iy = 376206.8 mm⁴
POLAR MI = 4099968.3 mm⁴



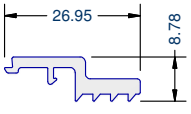
UA7715 - NZ/AUS^
DOUBLE DOOR CLIP
OAD = 21.80 x 8.00 mm
W = 0.103 kg/m P = 57.7 mm
Ix = 97.06 mm⁴ Iy = 1355.52 mm⁴
POLAR MI = 14525.8 mm⁴



UA10061 - NZ/AUS
SECURITY DOOR FRAME
OAD = 79.90 x 19.00 mm
W = 0.829 kg/m P = 269.2 mm
Ix = 15158.67 mm⁴ Iy = 175783.11 mm⁴
POLAR MI = 1909417.8 mm⁴



UA10062 - NZ/AUS
SECURITY DOOR REAME BEAD
OAD = 26.95 x 8.78 mm
W = 0.231 kg/m P = 83 mm
Ix = 222.55 mm⁴ Iy = 4542.08 mm⁴
POLAR MI = 47646.3 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
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^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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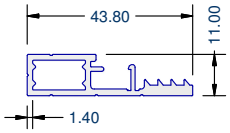
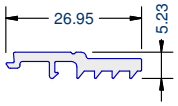
UA10063 - NZ/AUS

WINDOW SECURITY FRAME
OAD = 43.80 x 11.00 mm
W = 0.424 kg/m P = 143.2 mm
Ix = 1718.1 mm⁴ Iy = 27803.09 mm⁴
POLAR MI = 295211.9 mm⁴



UA10064 - NZ/AUS

WINDOW SECURITY FRAME BEAD
OAD = 26.95 x 5.23 mm
W = 0.189 kg/m P = 77 mm
Ix = 83.35 mm⁴ Iy = 3831.48 mm⁴
POLAR MI = 39148.3 mm⁴



W = WEIGHT
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^ = SPECIAL CONDITIONS
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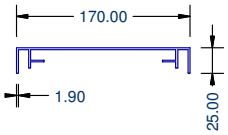
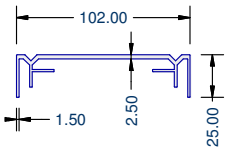
SIGN FRAME

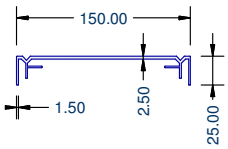
UA1332 - NZ
10MM SIGN FRAME
OAD = 170.00 x 25.00 mm
W = 1.474 kg/m P = 558.2 mm
Ix = 23219.34 mm⁴ Iy = 2003433.66 mm⁴
POLAR MI = 20266530 mm⁴



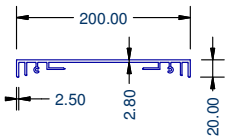
UA1366 - NZ
6MM SIGN FRAME
OAD = 102.00 x 25.00 mm
W = 1.118 kg/m P = 411.4 mm
Ix = 14946.8 mm⁴ Iy = 535918.06 mm⁴
POLAR MI = 5508648.6 mm⁴



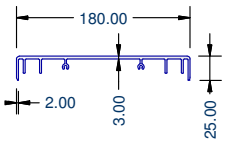
UA1367 - NZ
6MM SIGN FRAME
OAD = 150.00 x 25.00 mm
W = 1.443 kg/m P = 507.3 mm
Ix = 16600.57 mm⁴ Iy = 1448232.02 mm⁴
POLAR MI = 14648325.9 mm⁴



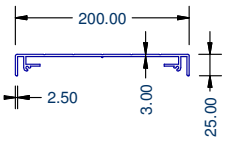
UA1809 - NZ
7MM SIGN FRAME
OAD = 200.00 x 20.00 mm
W = 2.383 kg/m P = 701 mm
Ix = 20368.04 mm⁴ Iy = 3957106.2 mm⁴
POLAR MI = 39774742.4 mm⁴



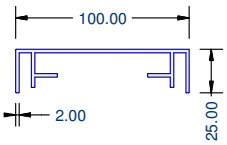
UA1997 - NZ
5MM SIGN FRAME
OAD = 180.00 x 25.00 mm
W = 2.171 kg/m P = 626 mm
Ix = 23542.33 mm⁴ Iy = 2857159.25 mm⁴
POLAR MI = 28807015.8 mm⁴



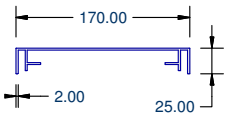
UA2982 - NZ
7MM SIGN FRAME
OAD = 200.00 x 25.00 mm
W = 2.388 kg/m P = 632 mm
Ix = 32363.25 mm⁴ Iy = 4329527.18 mm⁴
POLAR MI = 43618904.3 mm⁴



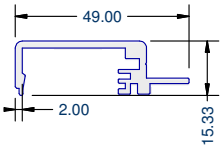
UA3989 - NZ
7MM SIGN FRAME
OAD = 100.00 x 25.00 mm
W = 1.144 kg/m P = 426.2 mm
Ix = 23067.21 mm⁴ Iy = 570815.29 mm⁴
POLAR MI = 5938825 mm⁴



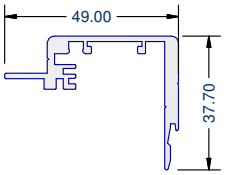
UA3990 - NZ
7MM SIGN FRAME
OAD = 170.00 x 25.00 mm
W = 1.522 kg/m P = 566.2 mm
Ix = 27557.48 mm⁴ Iy = 2154153.42 mm⁴
POLAR MI = 21817109 mm⁴



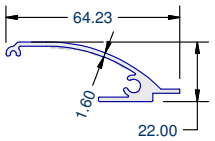
UA4973 - NZ
16MM SIGN FRAME
OAD = 49.00 x 15.33 mm
W = 0.499 kg/m P = 180.5 mm
Ix = 3928.32 mm⁴ Iy = 38431.58 mm⁴
POLAR MI = 423599 mm⁴



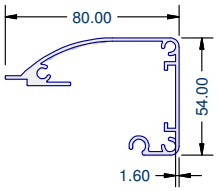
UA4974 - NZ
16MM SIGN FRAME
OAD = 49.00 x 37.70 mm
W = 0.709 kg/m P = 247.9 mm
Ix = 16944.18 mm⁴ Iy = 66766.95 mm⁴
POLAR MI = 837111.3 mm⁴



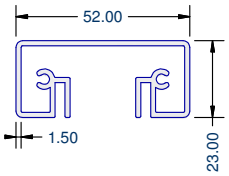
UA5087 - NZ
16MM SIGN FRAME
OAD = 64.23 x 22.00 mm
W = 0.534 kg/m P = 197 mm
Ix = 3770.64 mm⁴ Iy = 65999.6 mm⁴
POLAR MI = 697702.4 mm⁴



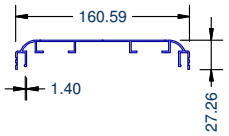
UA5088 - NZ
16MM SIGN FRAME
OAD = 80.00 x 54.00 mm
W = 1.065 kg/m P = 433.4 mm
Ix = 102433.07 mm⁴ Iy = 314287.12 mm⁴
POLAR MI = 4167201.9 mm⁴



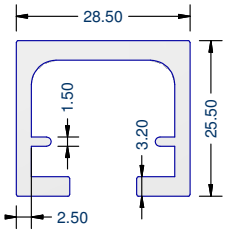
UA5948 - NZ
3MM SIGN FRAME
OAD = 52.00 x 23.00 mm
W = 0.743 kg/m P = 365.4 mm
Ix = 17259.76 mm⁴ Iy = 89752.2 mm⁴
POLAR MI = 1070119.6 mm⁴



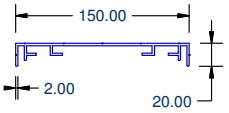
UA5966 - NZ
6MM SIGN FRAME
OAD = 160.59 x 27.26 mm
W = 1.116 kg/m P = 600.9 mm
Ix = 20941.16 mm⁴ Iy = 1238858.35 mm⁴
POLAR MI = 12597995.1 mm⁴



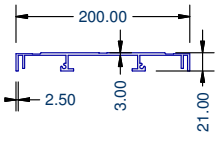
UA6490 - AUS
BACKING CHANNEL
OAD = 28.50 x 25.50 mm
W = 0.698 kg/m P = 184.6 mm
Ix = 21282.39 mm⁴ Iy = 29936.34 mm⁴
POLAR MI = 512187.3 mm⁴



UA8449 - AUS
5MM SIGN FRAME
OAD = 150.00 x 20.00 mm
W = 1.412 kg/m P = 527.2 mm
Ix = 12034.06 mm⁴ Iy = 1418835.82 mm⁴
POLAR MI = 14308698.8 mm⁴



UA8450 - AUS
5MM SIGN FRAME
OAD = 200.00 x 21.00 mm
W = 2.36 kg/m P = 671.6 mm
Ix = 39169.08 mm⁴ Iy = 3342166.24 mm⁴
POLAR MI = 33813353.2 mm⁴



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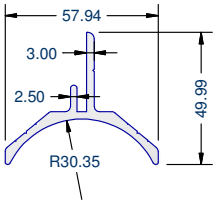
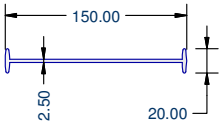
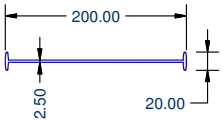
UA2032 - NZ
POST - BLADE HOLDER
OAD = 57.94 x 49.99 mm
W = 0.964 kg/m P = 228 mm
Ix = 45514.97 mm⁴ Iy = 79862.3 mm⁴
POLAR MI = 1253772.7 mm⁴



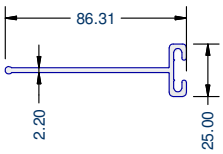
UA2033 - NZ
STREET SIGN BLADE
OAD = 150.00 x 20.00 mm
W = 1.293 kg/m P = 366 mm
Ix = 3561.29 mm⁴ Iy = 1259424.88 mm⁴
POLAR MI = 12629861.7 mm⁴



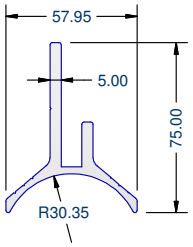
UA2080 - NZ
STREET SIGN BLADE
OAD = 200.00 x 20.00 mm
W = 1.632 kg/m P = 466 mm
Ix = 3646.35 mm⁴ Iy = 2673223.28 mm⁴
POLAR MI = 26768696.3 mm⁴



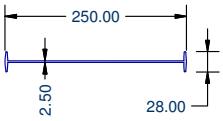
UA2115 - NZ
SIGN BLADE EXTRA FITS 2033, 2080
OAD = 86.31 x 25.00 mm
W = 0.753 kg/m P = 248.8 mm
Ix = 7607.89 mm⁴ Iy = 211984.02 mm⁴
POLAR MI = 2195919.1 mm⁴



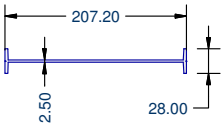
UA2386 - NZ
9MM POST ATTACHMENT
OAD = 57.95 x 75.00 mm
W = 1.687 kg/m P = 297 mm
Ix = 241622.31 mm⁴ Iy = 88247.22 mm⁴
POLAR MI = 3298695.3 mm⁴



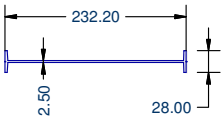
UA3796 - NZ/AUS^
STREET SIGN BLADE
OAD = 250.00 x 28.00 mm
W = 2.093 kg/m P = 597.2 mm
Ix = 9293.15 mm⁴ Iy = 5532039.71 mm⁴
POLAR MI = 55413328.6 mm⁴



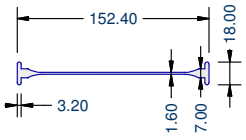
UA5430 - NZ
STREET SIGN BLADE
OAD = 207.20 x 28.00 mm
W = 1.852 kg/m P = 518.5 mm
Ix = 11810.54 mm⁴ Iy = 3598960.28 mm⁴
POLAR MI = 36107708.2 mm⁴



UA5819 - NZ
STREET SIGN BLADE
OAD = 232.20 x 28.00 mm
W = 2.021 kg/m P = 568.5 mm
Ix = 11843.1 mm⁴ Iy = 4808283.29 mm⁴
POLAR MI = 48201263.9 mm⁴



UA10014 - AUS
STREET SIGN
OAD = 152.40 x 18.00 mm
W = 1.183 kg/m P = 359 mm
Ix = 3231.18 mm⁴ Iy = 1469438.03 mm⁴
POLAR MI = 14726692.1 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
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^ = SPECIAL CONDITIONS
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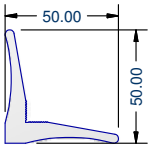
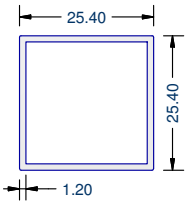
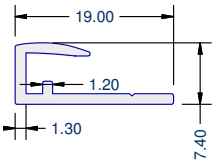
UA1513 - NZ
STAKE - GREEN, FITS 6694, 6695
OAD = 50.00 x 50.00 mm
W = 1.416 kg/m P = 195.5 mm
Ix = 43410.96 mm⁴ Iy = 135025.65 mm⁴
POLAR MI = 1784366.1 mm⁴



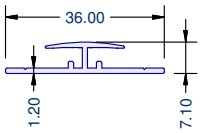
UA1642 - NZ/AUS
SQUARE HOLLOW
OAD = 25.40 x 25.40 mm
W = 0.313 kg/m P = 101.1 mm
Ix = 11353.54 mm⁴ Iy = 11353.54 mm⁴
POLAR MI = 227070.8 mm⁴



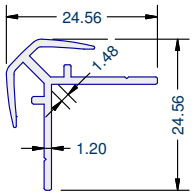
UA3871 - NZ/AUS^
4.5MM SIGN PANEL CAP
OAD = 19.00 x 7.40 mm
W = 0.115 kg/m P = 69.7 mm
Ix = 207.35 mm⁴ Iy = 1354.36 mm⁴
POLAR MI = 15617.1 mm⁴



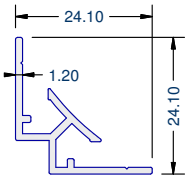
UA3872 - NZ
4.5MM SIGN PANEL JOINTER
OAD = 36.00 x 7.10 mm
W = 0.187 kg/m P = 123.6 mm
Ix = 432.82 mm⁴ Iy = 5019.49 mm⁴
POLAR MI = 54523.1 mm⁴



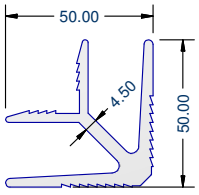
UA3873 - NZ
4.5MM SIGN PANEL EXT CORNER
OAD = 24.56 x 24.56 mm
W = 0.216 kg/m P = 137.5 mm
Ix = 2362.08 mm⁴ Iy = 3009.61 mm⁴
POLAR MI = 53716.9 mm⁴



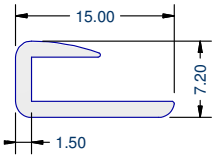
UA3874 - NZ
4.5MM SIGN PANEL INT CORNER
OAD = 24.10 x 24.10 mm
W = 0.215 kg/m P = 134 mm
Ix = 962.48 mm⁴ Iy = 5446.42 mm⁴
POLAR MI = 64089 mm⁴



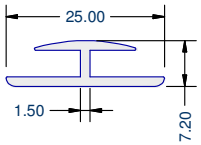
UA5633 - NZ
STAKE - YELLOW, FITS 6599
OAD = 50.00 x 50.00 mm
W = 1.725 kg/m P = 351.8 mm
Ix = 105891.72 mm⁴ Iy = 142829.47 mm⁴
POLAR MI = 2487211.9 mm⁴



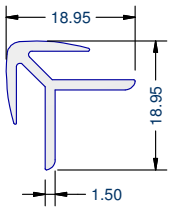
UA6596 - NZ
4MM SIGN PANEL CAP
OAD = 15.00 x 7.20 mm
W = 0.1 kg/m P = 54.2 mm
Ix = 157.5 mm⁴ Iy = 734.7 mm⁴
POLAR MI = 8922 mm⁴



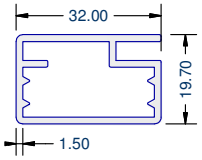
UA6597 - NZ
4MM SIGN PANEL JOINTER
OAD = 25.00 x 7.20 mm
W = 0.164 kg/m P = 89.6 mm
Ix = 394.91 mm⁴ Iy = 2091.13 mm⁴
POLAR MI = 24860.4 mm⁴



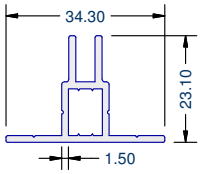
UA6598 - NZ
4MM SIGN PANEL INT/EXT CORNER
OAD = 18.95 x 18.95 mm
W = 0.198 kg/m P = 102.4 mm
Ix = 1376.01 mm⁴ Iy = 1705.3 mm⁴
POLAR MI = 30813.1 mm⁴



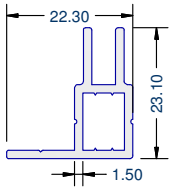
UA6599 - NZ
4MM SIGN PANEL FRAME
OAD = 32.00 x 19.70 mm
W = 0.471 kg/m P = 121 mm
Ix = 9336.31 mm⁴ Iy = 22091.85 mm⁴
POLAR MI = 314281.6 mm⁴



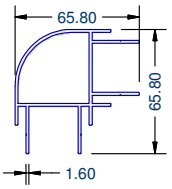
UA6694 - NZ
4MM SIGN PANEL TEE CHANNEL
OAD = 34.30 x 23.10 mm
W = 0.342 kg/m P = 133.7 mm
Ix = 6586.29 mm⁴ Iy = 5943.76 mm⁴
POLAR MI = 125300.5 mm⁴



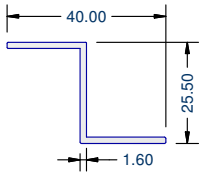
UA6695 - NZ
4MM SIGN PANEL ANGLE CHANNEL
OAD = 22.30 x 23.10 mm
W = 0.293 kg/m P = 109.6 mm
Ix = 6381.7 mm⁴ Iy = 2366.96 mm⁴
POLAR MI = 87486.6 mm⁴



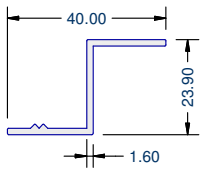
UA6696 - NZ
4MM SIGN PANEL BOX FRAME
OAD = 65.80 x 65.80 mm
W = 1.226 kg/m P = 428.4 mm
Ix = 115921.51 mm⁴ Iy = 200900.78 mm⁴
POLAR MI = 3168222.9 mm⁴



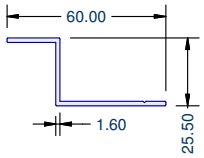
UA8109 - AUS
SIGN PANEL ZED
OAD = 40.00 x 25.50 mm
W = 0.276 kg/m P = 130.2 mm
Ix = 17460.85 mm⁴ Iy = 2036.52 mm⁴
POLAR MI = 194973.7 mm⁴



UA8110 - AUS
SIGN PANEL ZED
OAD = 40.00 x 23.90 mm
W = 0.275 kg/m P = 128.6 mm
Ix = 16653.61 mm⁴ Iy = 1880.78 mm⁴
POLAR MI = 185343.9 mm⁴



UA8111 - AUS
SIGN PANEL ZED
OAD = 60.00 x 25.50 mm
W = 0.361 kg/m P = 170.6 mm
Ix = 4643.92 mm⁴ Iy = 41389.78 mm⁴
POLAR MI = 460337 mm⁴



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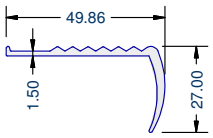
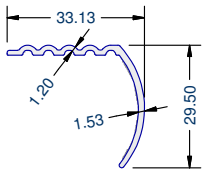
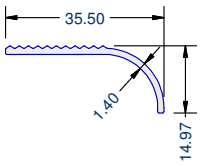
UA1432 - NZ
NOSING HEAVY SERRATED
OAD = 49.86 x 27.00 mm
W = 0.419 kg/m P = 153.6 mm
Ix = 4477.71 mm⁴ Iy = 38448.03 mm⁴
POLAR MI = 429257.4 mm⁴



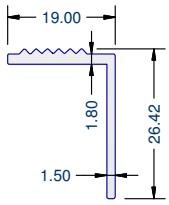
UA1433 - NZ
NOSING ROUND SERRATED
OAD = 33.13 x 29.50 mm
W = 0.228 kg/m P = 126 mm
Ix = 2827.2 mm⁴ Iy = 12281.61 mm⁴
POLAR MI = 151088.1 mm⁴



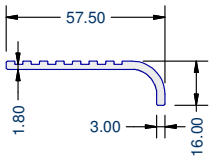
UA1434 - NZ
NOSING LIGHT SERRATED
OAD = 35.50 x 14.97 mm
W = 0.175 kg/m P = 91.6 mm
Ix = 412.7 mm⁴ Iy = 8480.9 mm⁴
POLAR MI = 88936 mm⁴



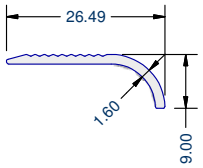
UA1435 - NZ
ANGLE SERRATED
OAD = 26.42 x 19.00 mm
W = 0.204 kg/m P = 92.4 mm
Ix = 1270.15 mm⁴ Iy = 6159.3 mm⁴
POLAR MI = 74294.5 mm⁴



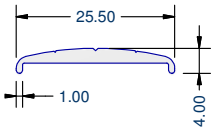
UA1436 - NZ
NOSING CASTELLATED
OAD = 57.50 x 16.00 mm
W = 0.466 kg/m P = 151.5 mm
Ix = 1548.77 mm⁴ Iy = 57338.36 mm⁴
POLAR MI = 588871.3 mm⁴



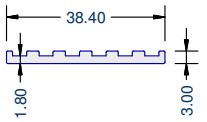
UA1437 - NZ/AUS
CARPET EDGE SERRATED
OAD = 26.49 x 9.00 mm
W = 0.122 kg/m P = 63.6 mm
Ix = 115.82 mm⁴ Iy = 2900.72 mm⁴
POLAR MI = 30165.4 mm⁴



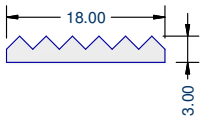
UA1439 - NZ/AUS^
FLOORING BAR
OAD = 25.50 x 4.00 mm
W = 0.131 kg/m P = 57.7 mm
Ix = 26.67 mm⁴ Iy = 2214.88 mm⁴
POLAR MI = 22415.5 mm⁴



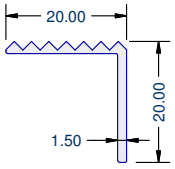
UA1440 - NZ
CASTELLATED FLAT
OAD = 38.40 x 3.00 mm
W = 0.244 kg/m P = 95.1 mm
Ix = 57.47 mm⁴ Iy = 11150.95 mm⁴
POLAR MI = 112084.2 mm⁴



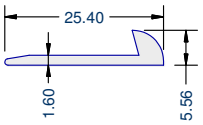
UA1441 - NZ/AUS^
SERRATED FLAT
OAD = 18.00 x 3.00 mm
W = 0.109 kg/m P = 46.5 mm
Ix = 20.81 mm⁴ Iy = 1088.44 mm⁴
POLAR MI = 11092.5 mm⁴



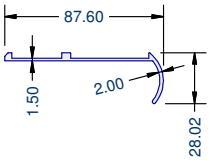
UA1442 - NZ
ANGLE SERRATED
OAD = 20.00 x 20.00 mm
W = 0.143 kg/m P = 84.7 mm
Ix = 800.14 mm⁴ Iy = 3172.21 mm⁴
POLAR MI = 39723.5 mm⁴



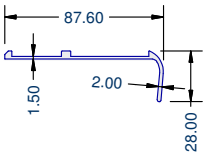
UA1491 - NZ
VINYL FLOOR COPE
OAD = 25.40 x 5.56 mm
W = 0.14 kg/m P = 60 mm
Ix = 64.45 mm⁴ Iy = 2898.64 mm⁴
POLAR MI = 29630.9 mm⁴



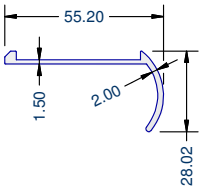
UA1495 - NZ
NOSING DOUBLE ROUND
OAD = 87.60 x 28.02 mm
W = 0.558 kg/m P = 234.2 mm
Ix = 5845.58 mm⁴ Iy = 179025.18 mm⁴
POLAR MI = 1848707.6 mm⁴



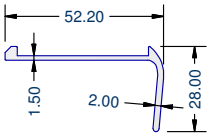
UA1496 - NZ
NOSING DOUBLE SQUARE
OAD = 87.60 x 28.00 mm
W = 0.564 kg/m P = 234 mm
Ix = 5692.01 mm⁴ Iy = 182844.89 mm⁴
POLAR MI = 1885369 mm⁴



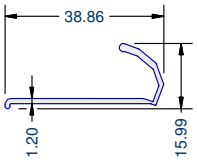
UA1497 - NZ
NOSING SINGLE ROUND
OAD = 55.20 x 28.02 mm
W = 0.387 kg/m P = 163.7 mm
Ix = 4780.15 mm⁴ Iy = 54323.22 mm⁴
POLAR MI = 591033.7 mm⁴



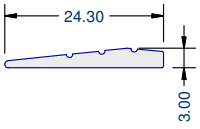
UA1498 - NZ
NOSING SINGLE SQUARE
OAD = 52.20 x 28.00 mm
W = 0.377 kg/m P = 159.4 mm
Ix = 4627.55 mm⁴ Iy = 48775.18 mm⁴
POLAR MI = 534027.3 mm⁴



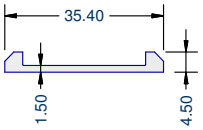
UA1574 - NZ
CARPET COPE
OAD = 38.86 x 15.99 mm
W = 0.193 kg/m P = 116.7 mm
Ix = 1187.34 mm⁴ Iy = 10530.16 mm⁴
POLAR MI = 117175 mm⁴



UA1575 - NZ
FLOORING EDGE
OAD = 24.30 x 3.00 mm
W = 0.14 kg/m P = 53.3 mm
Ix = 24.48 mm⁴ Iy = 2222.09 mm⁴
POLAR MI = 22465.7 mm⁴



UA1576 - NZ
FLOORING BAR
OAD = 35.40 x 4.50 mm
W = 0.197 kg/m P = 83.3 mm
Ix = 86.79 mm⁴ Iy = 10334.77 mm⁴
POLAR MI = 104215.6 mm⁴



W = WEIGHT
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^ = SPECIAL CONDITIONS
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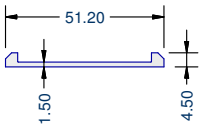
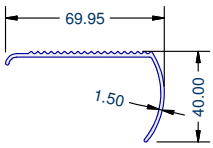
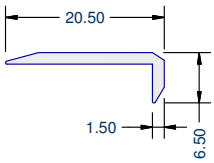
UA1577 - NZ
FLOORING BAR
OAD = 51.20 x 4.50 mm
W = 0.261 kg/m P = 114.9 mm
Ix = 97.05 mm⁴ Iy = 27696.66 mm⁴
POLAR MI = 277937.1 mm⁴



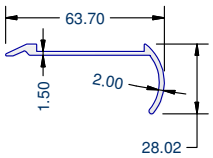
UA2197 - NZ
NOSING SERRATED
OAD = 70.00 x 40.00 mm
W = 0.504 kg/m P = 229.2 mm
Ix = 14520.7 mm⁴ Iy = 100705.84 mm⁴
POLAR MI = 1152265.4 mm⁴



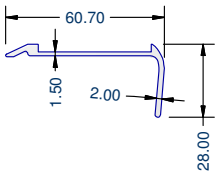
UA2323 - NZ/AUS^
FORMICA TRIM
OAD = 20.50 x 6.50 mm
W = 0.091 kg/m P = 51.2 mm
Ix = 43.88 mm⁴ Iy = 1222.69 mm⁴
POLAR MI = 12665.7 mm⁴



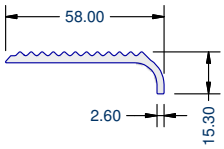
UA4227 - NZ
NOSING SINGLE ROUND
OAD = 63.70 x 28.02 mm
W = 0.437 kg/m P = 180 mm
Ix = 5025.46 mm⁴ Iy = 78253.89 mm⁴
POLAR MI = 832793.5 mm⁴



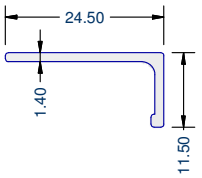
UA4228 - NZ
NOSING SINGLE SQUARE
OAD = 60.70 x 28.00 mm
W = 0.428 kg/m P = 175.9 mm
Ix = 4851.63 mm⁴ Iy = 71475.74 mm⁴
POLAR MI = 763273.7 mm⁴



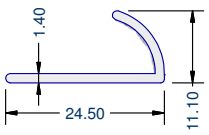
UA4403 - NZ
NOSING SERRATED
OAD = 58.00 x 15.30 mm
W = 0.54 kg/m P = 147 mm
Ix = 1297.72 mm⁴ Iy = 60007.32 mm⁴
POLAR MI = 613050.4 mm⁴



UA5672 - NZ
TILE EDGE
OAD = 24.50 x 11.50 mm
W = 0.135 kg/m P = 71 mm
Ix = 337.96 mm⁴ Iy = 3299.89 mm⁴
POLAR MI = 36378.5 mm⁴



UA5673 - NZ
TILE BULLNOSE
OAD = 24.50 x 11.10 mm
W = 0.139 kg/m P = 75.7 mm
Ix = 442.39 mm⁴ Iy = 2827.36 mm⁴
POLAR MI = 32697.5 mm⁴



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DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm.** MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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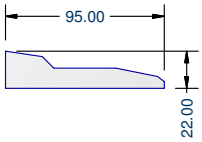
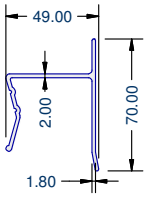
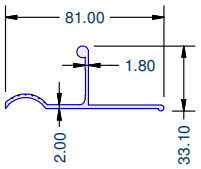
UA1055 - NZ
WEDGE PIN
OAD = 95.00 x 22.00 mm
W = 3.41 kg/m P = 220.6 mm
Ix = 26197.28 mm⁴ Iy = 914536.05 mm⁴
POLAR MI = 9407333.3 mm⁴



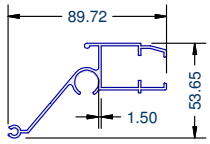
UA1056 - NZ
TOP CHANNEL
OAD = 49.00 x 70.00 mm
W = 0.811 kg/m P = 314.8 mm
Ix = 81866.89 mm⁴ Iy = 109927.63 mm⁴
POLAR MI = 1917945.2 mm⁴



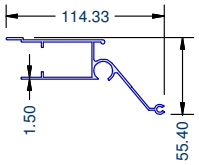
UA1057 - NZ
BOTTOM CHANNEL
OAD = 81.00 x 32.00 mm
W = 0.626 kg/m P = 244 mm
Ix = 22749.69 mm⁴ Iy = 90260.8 mm⁴
POLAR MI = 1130104.9 mm⁴



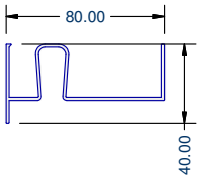
UA2916 - NZ
STRIKE
OAD = 89.72 x 53.65 mm
W = 0.896 kg/m P = 423 mm
Ix = 33154.37 mm⁴ Iy = 236234.49 mm⁴
POLAR MI = 2693888.6 mm⁴



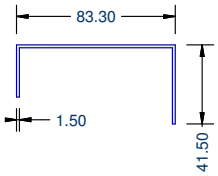
UA2917 - NZ
LOCK
OAD = 114.33 x 55.40 mm
W = 1.036 kg/m P = 489.1 mm
Ix = 49526.13 mm⁴ Iy = 375049.28 mm⁴
POLAR MI = 4245754.1 mm⁴



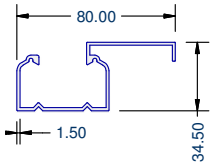
UA2918 - NZ
GUIDE
OAD = 80.00 x 40.00 mm
W = 0.804 kg/m P = 399.5 mm
Ix = 31932.93 mm⁴ Iy = 228754.64 mm⁴
POLAR MI = 2606875.7 mm⁴



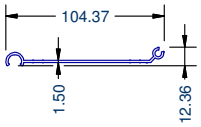
UA2919 - NZ
CHANNEL
OAD = 83.30 x 41.50 mm
W = 0.604 kg/m P = 301.4 mm
Ix = 26814.07 mm⁴ Iy = 236676.57 mm⁴
POLAR MI = 2634906.4 mm⁴



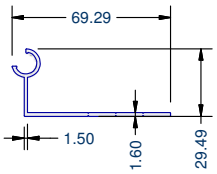
UA2920 - NZ
WHEEL GUIDE
OAD = 80.00 x 34.50 mm
W = 0.749 kg/m P = 359.6 mm
Ix = 32387.21 mm⁴ Iy = 170802.95 mm⁴
POLAR MI = 2031901.6 mm⁴



UA2921 - NZ
SHUTTER SLAT
OAD = 104.37 x 12.36 mm
W = 0.509 kg/m P = 255.4 mm
Ix = 854.1 mm⁴ Iy = 210381.66 mm⁴
POLAR MI = 2112357.6 mm⁴



UA2922 - NZ
SHUTTER END
OAD = 69.29 x 29.49 mm
W = 0.439 kg/m P = 213.2 mm
Ix = 8149.2 mm⁴ Iy = 75784.7 mm⁴
POLAR MI = 839339 mm⁴



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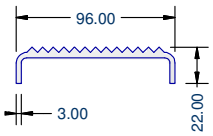
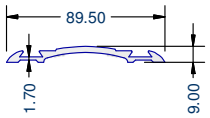
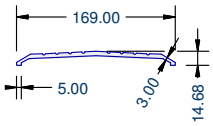
UA1357 - NZ
INDUSTRIAL STEP
OAD = 96.00 x 22.00 mm
W = 1.448 kg/m P = 285.3 mm
Ix = 11008.18 mm⁴ Iy = 495249.37 mm⁴
POLAR MI = 5062575.5 mm⁴



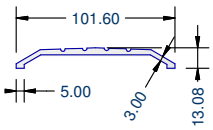
UA1426 - NZ
HERZIM THRESHOLD
OAD = 89.50 x 9.00 mm
W = 0.819 kg/m P = 214.4 mm
Ix = 1617.37 mm⁴ Iy = 194243.63 mm⁴
POLAR MI = 1958610 mm⁴



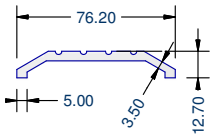
UA1488 - NZ
THRESHOLD
OAD = 169.00 x 14.68 mm
W = 1.888 kg/m P = 369.5 mm
Ix = 5416.97 mm⁴ Iy = 1634941.66 mm⁴
POLAR MI = 16403586.3 mm⁴



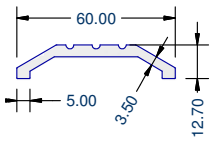
UA1489 - NZ
THRESHOLD
OAD = 101.60 x 13.08 mm
W = 1.019 kg/m P = 229 mm
Ix = 3495.31 mm⁴ Iy = 324257.13 mm⁴
POLAR MI = 3277524.4 mm⁴



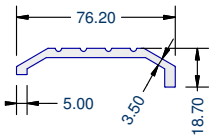
UA1490 - NZ
THRESHOLD
OAD = 76.20 x 12.70 mm
W = 0.889 kg/m P = 180.5 mm
Ix = 3269.11 mm⁴ Iy = 167331.76 mm⁴
POLAR MI = 1706008.7 mm⁴



UA2580 - NZ
THRESHOLD
OAD = 60.00 x 12.70 mm
W = 0.702 kg/m P = 145.8 mm
Ix = 2828.13 mm⁴ Iy = 83050.97 mm⁴
POLAR MI = 858791 mm⁴



UA2955 - NZ
THRESHOLD
OAD = 76.20 x 18.70 mm
W = 0.97 kg/m P = 191 mm
Ix = 6310.73 mm⁴ Iy = 202745.16 mm⁴
POLAR MI = 2090558.9 mm⁴



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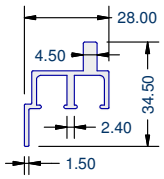
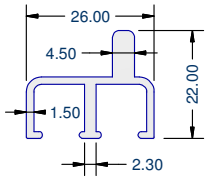
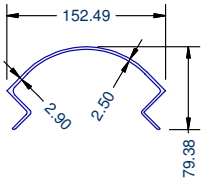
UA1393 - NZ
BUS WINDOW - BOTTOM
OAD = 28.00 x 34.50 mm
W = 0.457 kg/m P = 174.2 mm
Ix = 4833.62 mm⁴ Iy = 19021.23 mm⁴
POLAR MI = 23854 8.5 mm⁴



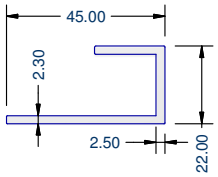
UA1395 - NZ
BUS WINDOW - TOP
OAD = 26.00 x 22.00 mm
W = 0.387 kg/m P = 143.6 mm
Ix = 4086.66 mm⁴ Iy = 9468.97 mm⁴
POLAR MI = 135556.3 mm⁴



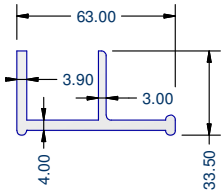
UA1396 - NZ
CANT RAIL
OAD = 152.49 x 79.38 mm
W = 1.966 kg/m P = 557.9 mm
Ix = 427800.22 mm⁴ Iy = 2086371.44 mm⁴
POLAR MI = 25141716.6 mm⁴



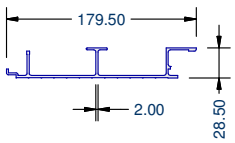
UA1397 - NZ
EASYDEK SIDE CAP
OAD = 45.00 x 22.00 mm
W = 0.521 kg/m P = 168.2 mm
Ix = 9835.14 mm⁴ Iy = 38317.03 mm⁴
POLAR MI = 481521.7 mm⁴



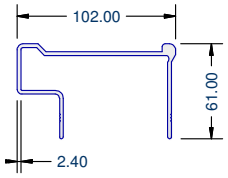
UA1398 - NZ
EASYDEK COAMING RAIL
OAD = 63.00 x 33.50 mm
W = 1.243 kg/m P = 249.3 mm
Ix = 34261.55 mm⁴ Iy = 182758.22 mm⁴
POLAR MI = 2170197.7 mm⁴



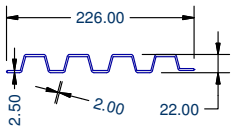
UA1399 - NZ
EASYDEK FLOORING
OAD = 179.50 x 28.50 mm
W = 1.621 kg/m P = 580.2 mm
Ix = 58631.35 mm⁴ Iy = 1676955.52 mm⁴
POLAR MI = 17355868.7 mm⁴



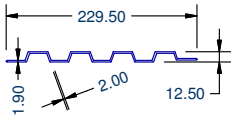
UA1400 - NZ
SIDE RAIL
OAD = 102.00 x 61.00 mm
W = 1.662 kg/m P = 491 mm
Ix = 185159.62 mm⁴ Iy = 875896.85 mm⁴
POLAR MI = 10610564.7 mm⁴



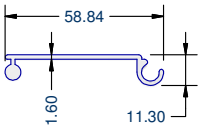
UA1402 - NZ
PLANK
OAD = 226.00 x 22.00 mm
W = 2.06 kg/m P = 677.8 mm
Ix = 50519.05 mm⁴ Iy = 3094611.59 mm⁴
POLAR MI = 31451306.4 mm⁴



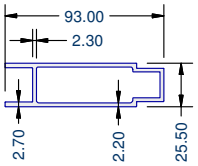
UA1403 - NZ
PLANK
OAD = 229.50 x 12.50 mm
W = 1.53 kg/m P = 571.2 mm
Ix = 11674.75 mm⁴ Iy = 2324926.1 mm⁴
POLAR MI = 23366008.5 mm⁴



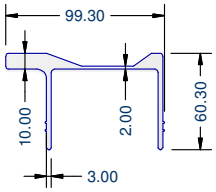
UA1404 - NZ
ROLLER SHUTTER
OAD = 58.85 x 11.30 mm
W = 0.394 kg/m P = 161.8 mm
Ix = 1540.38 mm⁴ Iy = 58535.85 mm⁴
POLAR MI = 600762.3 mm⁴



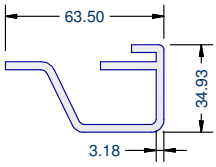
UA1405 - NZ
HOLLOW PLANK
OAD = 93.00 x 25.50 mm
W = 1.409 kg/m P = 267.4 mm
Ix = 56818.78 mm⁴ Iy = 441878.53 mm⁴
POLAR MI = 4986973.1 mm⁴



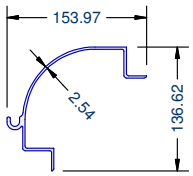
UA1486 - NZ
COAMING RAIL
OAD = 99.30 x 60.30 mm
W = 2.431 kg/m P = 418.6 mm
Ix = 218019.54 mm⁴ Iy = 1089462.48 mm⁴
POLAR MI = 13074820.2 mm⁴



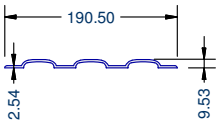
UA1494 - NZ
TRAY SIDE CAP
OAD = 63.50 x 34.93 mm
W = 1.198 kg/m P = 286.2 mm
Ix = 57482.86 mm⁴ Iy = 156163.37 mm⁴
POLAR MI = 2136462.3 mm⁴



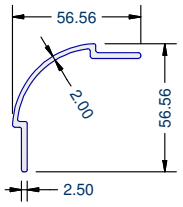
UA1509 - NZ
CANT WITH DRIP RAIL
OAD = 153.97 x 136.62 mm
W = 2.401 kg/m P = 645.4 mm
Ix = 578418.4 mm⁴ Iy = 2852860.84 mm⁴
POLAR MI = 34312792.4 mm⁴



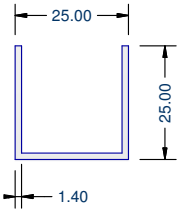
UA1510 - NZ
SCALLOP PLANK
OAD = 190.50 x 9.53 mm
W = 1.409 kg/m P = 420.8 mm
Ix = 5081.49 mm⁴ Iy = 1541243.05 mm⁴
POLAR MI = 1546 3245.4 mm⁴



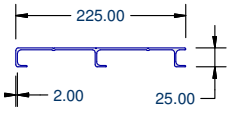
UA1511 - NZ
CANT RAIL
OAD = 56.56 x 56.56 mm
W = 0.627 kg/m P = 207.3 mm
Ix = 17257.69 mm⁴ Iy = 122435.4 mm⁴
POLAR MI = 1396930.9 mm⁴



UA1573 - NZ
ROLLER GLIDE CHANNEL
OAD = 25.00 x 25.00 mm
W = 0.273 kg/m P = 147.2 mm
Ix = 6647.85 mm⁴ Iy = 11034.69 mm⁴
POLAR MI = 176825.4 mm⁴



UA1581 - NZ
TRUCK SIDE BOARD
OAD = 225.00 x 25.00 mm
W = 2.172 kg/m P = 647 mm
Ix = 53782.48 mm⁴ Iy = 4129989.28 mm⁴
POLAR MI = 41837717.6 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

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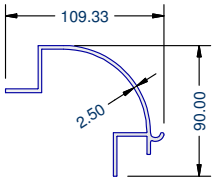
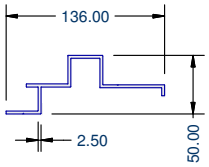
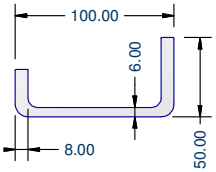
UA1583 - NZ
CANT WITH DRIP RAIL
OAD = 109.33 x 90.00 mm
W = 1.615 kg/m P = 478.4 mm
Ix = 199922.18 mm⁴ Iy = 792483.87 mm⁴
POLAR MI = 9924060.5 mm⁴



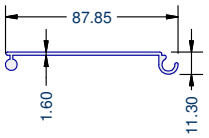
UA1584 - NZ
TRUCK SIDE RAIL
OAD = 136.00 x 50.00 mm
W = 1.521 kg/m P = 454.1 mm
Ix = 96297.29 mm⁴ Iy = 774414.03 mm⁴
POLAR MI = 8707113.2 mm⁴



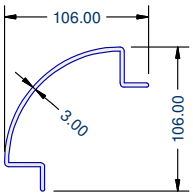
UA2463 - NZ
CHANNEL
OAD = 100.00 x 50.00 mm
W = 3.056 kg/m P = 335.1 mm
Ix = 180832.78 mm⁴ Iy = 1594947.73 mm⁴
POLAR MI = 17757805.1 mm⁴



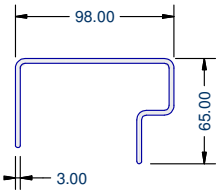
UA2587 - NZ
ROLLER SHUTTER
OAD = 87.85 x 11.30 mm
W = 0.519 kg/m P = 219.8 mm
Ix = 1791.67 mm⁴ Iy = 169203.48 mm⁴
POLAR MI = 1709951.5 mm⁴



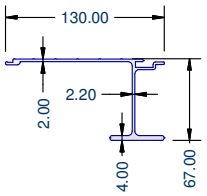
UA2741 - NZ
CANT RAIL
OAD = 106.00 x 106.00 mm
W = 1.806 kg/m P = 450.6 mm
Ix = 223232.42 mm⁴ Iy = 1192730.83 mm⁴
POLAR MI = 14159632.5 mm⁴



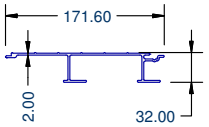
UA3328 - NZ
COAMING RAIL
OAD = 98.00 x 65.00 mm
W = 1.811 kg/m P = 452 mm
Ix = 244305.97 mm⁴ Iy = 902577.43 mm⁴
POLAR MI = 11468834 mm⁴



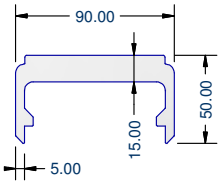
UA3493 - NZ
DECKING
OAD = 130.00 x 67.00 mm
W = 1.667 kg/m P = 492.3 mm
Ix = 273095.04 mm⁴ Iy = 965768.47 mm⁴
POLAR MI = 12388635.1 mm⁴



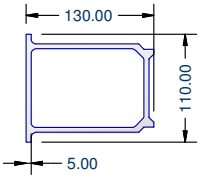
UA4141 - NZ
DECKING
OAD = 171.60 x 32.00 mm
W = 1.617 kg/m P = 570.7 mm
Ix = 73072.85 mm⁴ Iy = 1503365.64 mm⁴
POLAR MI = 15764384.9 mm⁴



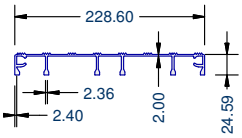
UA4394 - NZ
CHASSIS RUNNER CAP
OAD = 90.00 x 50.00 mm
W = 4.599 kg/m P = 348.2 mm
Ix = 244751.34 mm⁴ Iy = 1516678.78 mm⁴
POLAR MI = 17614301.2 mm⁴



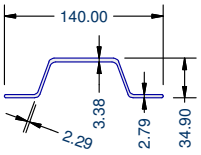
UA4395 - NZ
CHASSIS RUNNER
OAD = 130.00 x 110.00 mm
W = 6.132 kg/m P = 472.4 mm
Ix = 3068415.41 mm⁴ Iy = 5283399.84 mm⁴
POLAR MI = 83518152.5 mm⁴



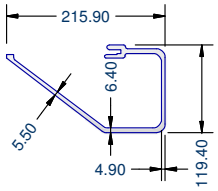
UA4626 - NZ
GRATE PUNCHED
OAD = 228.60 x 26.00 mm
W = 2.788 kg/m P = 839.5 mm
Ix = 72824.7 mm⁴ Iy = 5889352.02 mm⁴
POLAR MI = 59621767.2 mm⁴



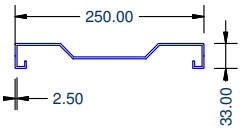
UA4711 - NZ
TOP HAT
OAD = 140.00 x 34.90 mm
W = 1.389 kg/m P = 365.8 mm
Ix = 103183.72 mm⁴ Iy = 755079.72 mm⁴
POLAR MI = 8582634.4 mm⁴



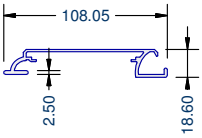
UA5006 - NZ/AUS^
COAMING RAIL
OAD = 215.90 x 119.40 mm
W = 7.173 kg/m P = 913.8 mm
Ix = 4684117.44 mm⁴ Iy = 10888503.73 mm⁴
POLAR MI = 155726211.7 mm⁴



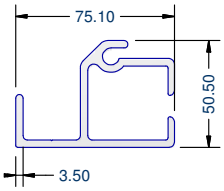
UA5183 - NZ
SIDE BOARD
OAD = 250.00 x 33.00 mm
W = 2.461 kg/m P = 731.6 mm
Ix = 98167.54 mm⁴ Iy = 6981917.02 mm⁴
POLAR MI = 70800845.6 mm⁴



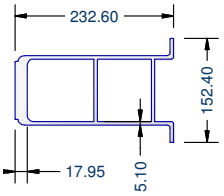
UA5228 - AUS
ROLLER SLAT
OAD = 108.05 x 18.60 mm
W = 0.885 kg/m P = 351.1 mm
Ix = 14452.68 mm⁴ Iy = 432677.51 mm⁴
POLAR MI = 4471301.9 mm⁴



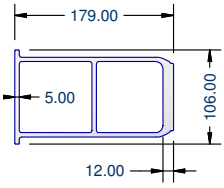
UA5250 - AUS
TRUCK FLAP RUNNER
OAD = 75.10 x 50.50 mm
W = 2.066 kg/m P = 434.4 mm
Ix = 196025 mm⁴ Iy = 410818.26 mm⁴
POLAR MI = 6068432.6 mm⁴



UA5275 - NZ/AUS^
SUB FRAME
OAD = 232.60 x 152.40 mm
W = 13.851 kg/m P = 807 mm
Ix = 8204904.21 mm⁴ Iy = 33586982.84 mm⁴
POLAR MI = 417918870.5 mm⁴



UA5814 - NZ
TIPPER SUB FRAME
OAD = 179.00 x 106.00 mm
W = 9.596 kg/m P = 554.9 mm
Ix = 4219172.22 mm⁴ Iy = 14235373.82 mm⁴
POLAR MI = 184545460.4 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
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DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN mm. MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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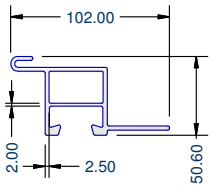
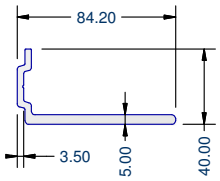
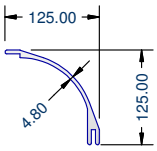
UA5972 - NZ
BUS SECTION
OAD = 102.00 x 50.60 mm
W = 1.774 kg/m P = 381.7 mm
Ix = 108810.76 mm⁴ Iy = 458180.95 mm⁴
POLAR MI = 5669917.1 mm⁴



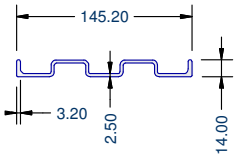
UA6034 - NZ
BUS SECTION
OAD = 84.20 x 40.00 mm
W = 1.462 kg/m P = 246.8 mm
Ix = 36097.77 mm⁴ Iy = 402453.09 mm⁴
POLAR MI = 4385508.6 mm⁴



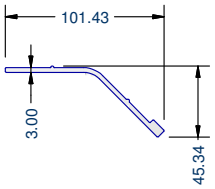
UA6153 - AUS
SIDE RAIL
OAD = 125.00 x 125.00 mm
W = 3.318 kg/m P = 445 mm
Ix = 3668944.17 mm⁴ Iy = 180588.6 mm⁴
POLAR MI = 38495327.7 mm⁴



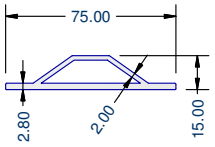
UA6244 - AUS
RUB RAIL
OAD = 145.20 x 14.00 mm
W = 1.44 kg/m P = 404.2 mm
Ix = 12904.96 mm⁴ Iy = 1121619.33 mm⁴
POLAR MI = 11345242.9 mm⁴



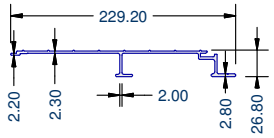
UA6388 - NZ
SIDE RAIL
OAD = 101.43 x 45.34 mm
W = 1.022 kg/m P = 242.8 mm
Ix = 14783.54 mm⁴ Iy = 403368.73 mm⁴
POLAR MI = 4181522.7 mm⁴



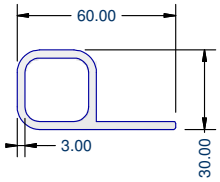
UA6567 - NZ
SIDE RAIL
OAD = 75.00 x 15.00 mm
W = 0.861 kg/m P = 162.6 mm
Ix = 6963.75 mm⁴ Iy = 119841.52 mm⁴
POLAR MI = 1268052.7 mm⁴



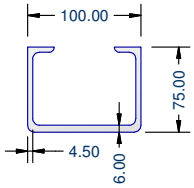
UA6611 - NZ
DECKING
OAD = 229.20 x 26.80 mm
W = 1.971 kg/m P = 610.5 mm
Ix = 45205.11 mm⁴ Iy = 3189510.74 mm⁴
POLAR MI = 32347158.5 mm⁴



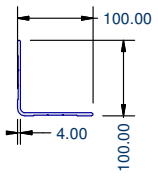
UA6784 - NZ
P - SECTION
OAD = 60.00 x 30.00 mm
W = 1.062 kg/m P = 168.4 mm
Ix = 33941.3 mm⁴ Iy = 112913.59 mm⁴
POLAR MI = 1468548.9 mm⁴



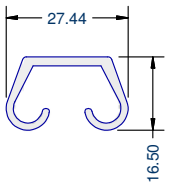
UA6892 - NZ
CHANNEL
OAD = 100.00 x 75.00 mm
W = 3.777 kg/m P = 544 mm
Ix = 1067899.42 mm⁴ Iy = 2160748.23 mm⁴
POLAR MI = 32286476.5 mm⁴



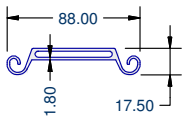
UA7075 - NZ/AUS^
TRUCK ANGLE
OAD = 100.00 x 100.00 mm
W = 1.76 kg/m P = 392.1 mm
Ix = 276231.75 mm⁴ Iy = 1082623.35 mm⁴
POLAR MI = 13588551 mm⁴



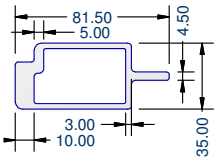
UA2424 - NZ
SHUTTER CONNECTOR
OAD = 27.44 x 16.50 mm
W = 0.334 kg/m P = 133.7 mm
Ix = 4018.59 mm⁴ Iy = 10114.67 mm⁴
POLAR MI = 141332.6 mm⁴



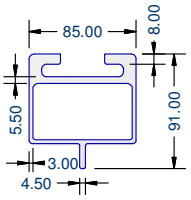
UA2426 - NZ
ROLLER SHUTTER
OAD = 88.00 x 17.50 mm
W = 0.966 kg/m P = 273.4 mm
Ix = 7897.83 mm⁴ Iy = 247043.61 mm⁴
POLAR MI = 2549414.4 mm⁴



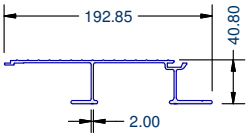
UA8849 - AUS
FRAME WALL
OAD = 81.50 x 35.00 mm
W = 2.142 kg/m P = 223.6 mm
Ix = 105715.36 mm⁴ Iy = 487134.35 mm⁴
POLAR MI = 5928497.1 mm⁴



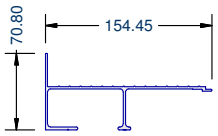
UA8850 - AUS
FRAME SECTION
OAD = 85.00 x 91.00 mm
W = 4.568 kg/m P = 430.8 mm
Ix = 1113813.86 mm⁴ Iy = 1557577.75 mm⁴
POLAR MI = 26713916.1 mm⁴



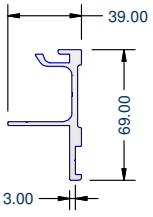
UA10369 - AUS
4 TON DECKING MIDDLE PLANK
OAD = 192.85 x 40.80 mm
W = 1.936 kg/m P = 635 mm
Ix = 158078.28 mm⁴ Iy = 2004668.29 mm⁴
POLAR MI = 21627465.7 mm⁴



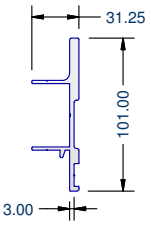
UA10370 - AUS
4 TON DECKING STARTER PLANK
OAD = 154.45 x 70.80 mm
W = 1.789 kg/m P = 606.7 mm
Ix = 192702.89 mm⁴ Iy = 1440058.67 mm⁴
POLAR MI = 16327615.6 mm⁴



UA10371 - AUS
4 TON REAR COAMING
OAD = 39.00 x 69.00 mm
W = 1.12 kg/m P = 273.2 mm
Ix = 170986.52 mm⁴ Iy = 30183.53 mm⁴
POLAR MI = 2011700.5 mm⁴



UA10372 - AUS
4 TON SIDE COAMING
OAD = 31.25 x 101.00 mm
W = 1.603 kg/m P = 328.4 mm
Ix = 491321.91 mm⁴ Iy = 25258.91 mm⁴
POLAR MI = 5165808.2 mm⁴



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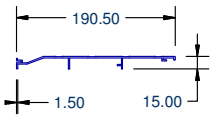
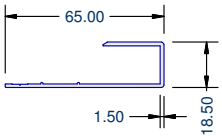
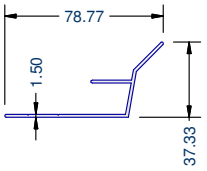
UA4528 - NZ
STANDARD BOARD
OAD = 190.50 x 15.00 mm
W = 1.003 kg/m P = 500.9 mm
Ix = 4184.2 mm⁴ Iy = 1208925.33 mm⁴
POLAR MI = 12131095.3 mm⁴



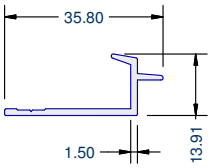
UA4532 - NZ
WINDOW FLASHING
OAD = 65.00 x 18.50 mm
W = 0.42 kg/m P = 213.6 mm
Ix = 6120.55 mm⁴ Iy = 60468.05 mm⁴
POLAR MI = 665886 mm⁴



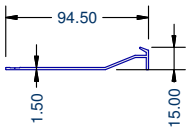
UA4533 - NZ
HEAD FLASHING
OAD = 78.77 x 37.33 mm
W = 0.497 kg/m P = 248.1 mm
Ix = 9560.55 mm⁴ Iy = 94862.4 mm⁴
POLAR MI = 1044229.5 mm⁴



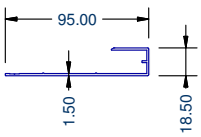
UA4535 - NZ
LOCATOR CLIP
OAD = 35.80 x 13.91 mm
W = 0.198 kg/m P = 105 mm
Ix = 845.22 mm⁴ Iy = 7480.92 mm⁴
POLAR MI = 83261.4 mm⁴



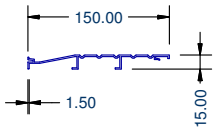
UA4862 - NZ
BOARD STARTER
OAD = 94.50 x 15.00 mm
W = 0.449 kg/m P = 227.1 mm
Ix = 1105.31 mm⁴ Iy = 146444.91 mm⁴
POLAR MI = 1475502.2 mm⁴



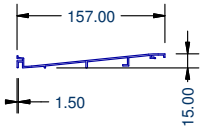
UA4863 - NZ
VERTICAL BOARD STARTER
OAD = 95.00 x 18.50 mm
W = 0.554 kg/m P = 279.3 mm
Ix = 6647.67 mm⁴ Iy = 178927.41 mm⁴
POLAR MI = 1855750.8 mm⁴



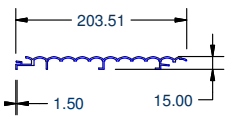
UA4917 - NZ
TEE BOARD
OAD = 150.00 x 15.00 mm
W = 0.886 kg/m P = 443.6 mm
Ix = 4486.98 mm⁴ Iy = 636516.58 mm⁴
POLAR MI = 6410035.6 mm⁴



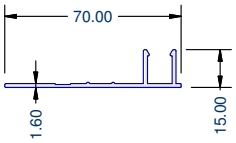
UA5059 - NZ/AUS
TRADITIONAL BOARD
OAD = 157.00 x 15.00 mm
W = 0.842 kg/m P = 424 mm
Ix = 2363.46 mm⁴ Iy = 749182.19 mm⁴
POLAR MI = 7515456.5 mm⁴



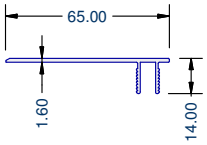
UA5104 - NZ
FULL CORRUGATE BOARD
OAD = 203.51 x 15.00 mm
W = 1.299 kg/m P = 618.6 mm
Ix = 7385.59 mm⁴ Iy = 1856017.2 mm⁴
POLAR MI = 18634027.9 mm⁴



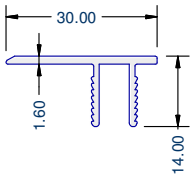
UA5831 - NZ
SOFFIT CLIP BASE
OAD = 70.00 x 15.00 mm
W = 0.416 kg/m P = 197.8 mm
Ix = 1941.94 mm⁴ Iy = 68789.68 mm⁴
POLAR MI = 707316.2 mm⁴



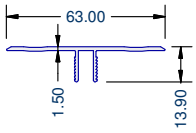
UA5832 - NZ
SOFFIT 65MM CLIP TOP
OAD = 65.00 x 14.00 mm
W = 0.366 kg/m P = 188.5 mm
Ix = 1315.83 mm⁴ Iy = 50461.33 mm⁴
POLAR MI = 517771.6 mm⁴



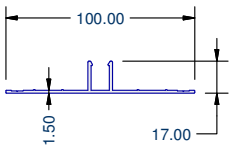
UA5833 - NZ
SOFFIT 30MM CLIP TOP
OAD = 30.00 x 14.00 mm
W = 0.215 kg/m P = 118.5 mm
Ix = 1169.67 mm⁴ Iy = 4819.05 mm⁴
POLAR MI = 59887.2 mm⁴



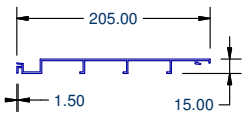
UA6323 - NZ
SCALLOPED JOINTER TOP
OAD = 63.00 x 13.90 mm
W = 0.338 kg/m P = 183.8 mm
Ix = 1601.59 mm⁴ Iy = 29932.18 mm⁴
POLAR MI = 315337.7 mm⁴



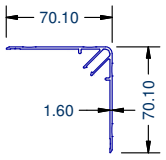
UA6324 - NZ
2 PIECE JOINTER BASE
OAD = 100.00 x 17.00 mm
W = 0.536 kg/m P = 268.2 mm
Ix = 3922.64 mm⁴ Iy = 120055.94 mm⁴
POLAR MI = 1239785.8 mm⁴



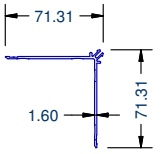
UA6478 - AUS
SHADOLINE FLAT BOARD
OAD = 205.00 x 15.00 mm
W = 1.207 kg/m P = 598.8 mm
Ix = 9655.67 mm⁴ Iy = 1709927.76 mm⁴
POLAR MI = 17195834.3 mm⁴



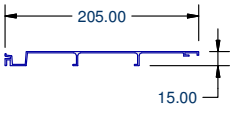
UA6608 - NZ
FEMALE SCALLOPED CORNER
OAD = 70.10 x 70.10 mm
W = 0.68 kg/m P = 354.3 mm
Ix = 160747.48 mm⁴ Iy = 43403.07 mm⁴
POLAR MI = 2041505.5 mm⁴



UA6609 - NZ
MALE SCALLOPED CORNER
OAD = 71.31 x 71.31 mm
W = 0.594 kg/m P = 299.8 mm
Ix = 45869.67 mm⁴ Iy = 134532.36 mm⁴
POLAR MI = 1804020.3 mm⁴



UA6975 - NZ
SHADOLINE BOARD
OAD = 205.00 x 15.00 mm
W = 1.167 kg/m P = 561.5 mm
Ix = 7869.17 mm⁴ Iy = 1684799.86 mm⁴
POLAR MI = 16926690.3 mm⁴



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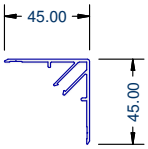
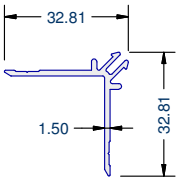
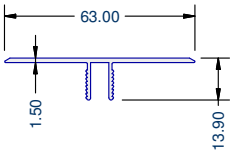
UA7094 - NZ
FEMALE FLAT CORNER
OAD = 45.00 x 45.00 mm
W = 0.465 kg/m P = 256.8 mm
Ix = 10883.09 mm⁴ Iy = 40598.83 mm⁴
POLAR MI = 514819.2 mm⁴



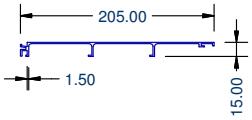
UA7095 - NZ
MALE FLAT CORNER
OAD = 32.81 x 32.81 mm
W = 0.266 kg/m P = 146.1 mm
Ix = 4375.89 mm⁴ Iy = 8704.4 mm⁴
POLAR MI = 130802.9 mm⁴



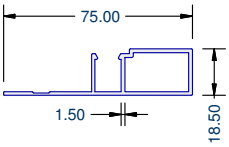
UA7096 - NZ
FLAT JOINTER TOP
OAD = 63.00 x 13.90 mm
W = 0.338 kg/m P = 183.7 mm
Ix = 1618.3 mm⁴ Iy = 29910.53 mm⁴
POLAR MI = 315288.3 mm⁴



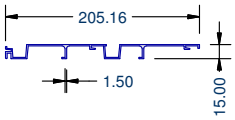
UA7401 - NZ
INFINITY BOARD
OAD = 205.00 x 15.00 mm
W = 1.159 kg/m P = 546 mm
Ix = 6374.27 mm⁴ Iy = 1702421.44 mm⁴
POLAR MI = 17087957.1 mm⁴



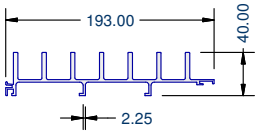
UA7584 - NZ
JAMB/SILL CLIP
OAD = 75.00 x 18.50 mm
W = 0.594 kg/m P = 219.1 mm
Ix = 8658.8 mm⁴ Iy = 92418.72 mm⁴
POLAR MI = 1010775.2 mm⁴



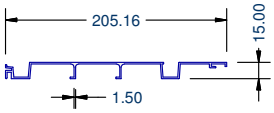
UA7726 - NZ
SHADO 100
OAD = 205.16 x 15.00 mm
W = 1.303 kg/m P = 628.5 mm
Ix = 11365.5 mm⁴ Iy = 1732451.89 mm⁴
POLAR MI = 17438173.9 mm⁴



UA7837 - NZ
FIN BOARD - WEATHERBOARD
OAD = 193.00 x 40.00 mm
W = 3.445 kg/m P = 856.9 mm
Ix = 122087.72 mm⁴ Iy = 3835134.04 mm⁴
POLAR MI = 39572217.6 mm⁴



UA7868 - NZ
SHADO 140
OAD = 205.16 x 15.00 mm
W = 1.274 kg/m P = 614 mm
Ix = 12017.65 mm⁴ Iy = 1777399.16 mm⁴
POLAR MI = 17894168.1 mm⁴



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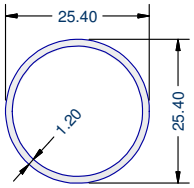
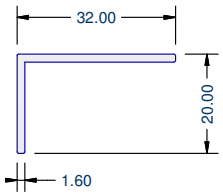
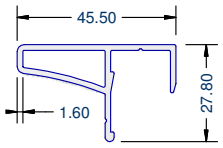
UA2027 - NZ
HANGER RAIL
OAD = 25.40 x 25.40 mm
W = 0.246 kg/m P = 79.8 mm
Ix = 6695.05 mm⁴ Iy = 6695.05 mm⁴
POLAR MI = 133901 mm⁴



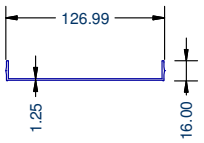
UA2943 - NZ/AUS
ANGLE
OAD = 32.00 x 20.00 mm
W = 0.217 kg/m P = 103.4 mm
Ix = 1570.01 mm⁴ Iy = 9800.99 mm⁴
POLAR MI = 113710 mm⁴



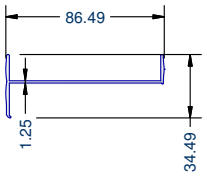
UA6556 - AUS
SHELF BRACKET
OAD = 45.50 x 27.80 mm
W = 0.502 kg/m P = 164.9 mm
Ix = 9000.84 mm⁴ Iy = 31425.42 mm⁴
POLAR MI = 404262.6 mm⁴



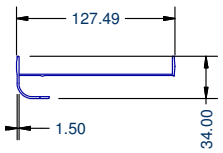
UA6950 - NZ/AUS^
CHANNEL JAMB
OAD = 126.99 x 16.00 mm
W = 0.554 kg/m P = 312.2 mm
Ix = 2888.4 mm⁴ Iy = 393969.92 mm⁴
POLAR MI = 3968583.2 mm⁴



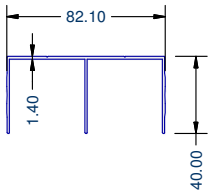
UA6951 - NZ/AUS^
COVER JAMB
OAD = 86.49 x 34.49 mm
W = 0.51 kg/m P = 268.5 mm
Ix = 6659.53 mm⁴ Iy = 200446.32 mm⁴
POLAR MI = 2071058.5 mm⁴



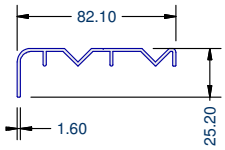
UA6952 - NZ/AUS^
RETURN JAMB
OAD = 127.49 x 34.00 mm
W = 0.716 kg/m P = 388.3 mm
Ix = 13392.26 mm⁴ Iy = 538772.13 mm⁴
POLAR MI = 5521643.9 mm⁴



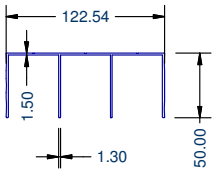
UA6953 - NZ/AUS^
DOUBLE HEAD
OAD = 82.10 x 40.00 mm
W = 0.702 kg/m P = 396.3 mm
Ix = 42765.37 mm⁴ Iy = 224821.56 mm⁴
POLAR MI = 2675869.3 mm⁴



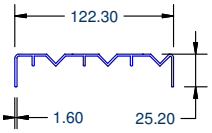
UA6954 - NZ/AUS^
DOUBLE SILL
OAD = 82.10 x 25.20 mm
W = 0.592 kg/m P = 276.4 mm
Ix = 5407.09 mm⁴ Iy = 162745.43 mm⁴
POLAR MI = 1681525.2 mm⁴



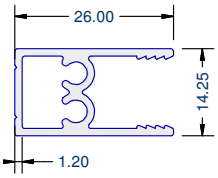
UA6955 - NZ/AUS^
TRIPLE HEAD
OAD = 122.54 x 50.00 mm
W = 1.247 kg/m P = 634 mm
Ix = 122636.53 mm⁴ Iy = 836731.93 mm⁴
POLAR MI = 9593684.6 mm⁴



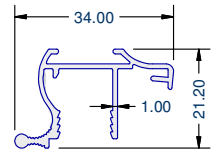
UA6956 - NZ/AUS^
TRIPLE SILL
OAD = 122.30 x 25.20 mm
W = 0.898 kg/m P = 418.2 mm
Ix = 11585.56 mm⁴ Iy = 578296.2 mm⁴
POLAR MI = 5898817.6 mm⁴



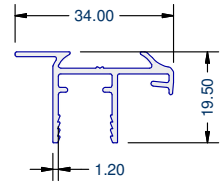
UA6957 - NZ/AUS^
SASH RAIL
OAD = 26.00 x 14.25 mm
W = 0.298 kg/m P = 113.5 mm
Ix = 3343.06 mm⁴ Iy = 5843.6 mm⁴
POLAR MI = 91866.6 mm⁴



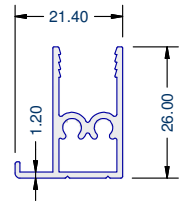
UA6958 - NZ/AUS^
GRIP STILE
OAD = 34.00 x 21.20 mm
W = 0.272 kg/m P = 183 mm
Ix = 2965.53 mm⁴ Iy = 10941.54 mm⁴
POLAR MI = 139070.7 mm⁴



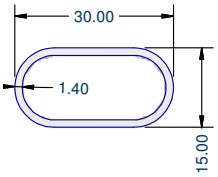
UA6959 - NZ/AUS^
LIPPED STILE
OAD = 34.00 x 19.50 mm
W = 0.275 kg/m P = 172.4 mm
Ix = 2712.68 mm⁴ Iy = 8572.44 mm⁴
POLAR MI = 112851.2 mm⁴



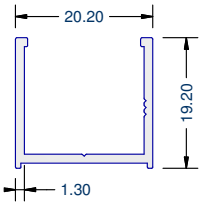
UA6969 - NZ/AUS^
LIPPED SASH RAIL
OAD = 21.40 x 26.00 mm
W = 0.318 kg/m P = 130.3 mm
Ix = 7030.43 mm⁴ Iy = 3922.57 mm⁴
POLAR MI = 109530 mm⁴



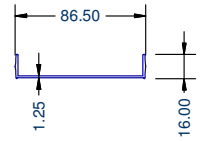
UA6970 - NZ/AUS^
OVAL HANGER RAIL
OAD = 30.00 x 15.00 mm
W = 0.275 kg/m P = 77.1 mm
Ix = 3346.54 mm⁴ Iy = 9447.62 mm⁴
POLAR MI = 127941.6 mm⁴



UA6971 - NZ/AUS^
TRIM CHANNEL
OAD = 20.20 x 19.20 mm
W = 0.197 kg/m P = 116.7 mm
Ix = 2698.33 mm⁴ Iy = 5055.91 mm⁴
POLAR MI = 77542.4 mm⁴



UA8560 - AUS
CHANNEL JAMB
OAD = 86.50 x 16.00 mm
W = 0.417 kg/m P = 230.8 mm
Ix = 2650.01 mm⁴ Iy = 149341.23 mm⁴
POLAR MI = 1519912.4 mm⁴



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P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
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^ = SPECIAL CONDITIONS
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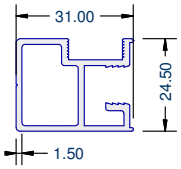
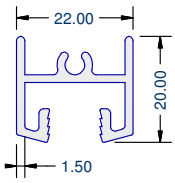
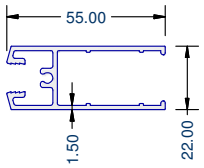
UA1820 - NZ
DOOR STILE
OAD = 31.00 x 24.50 mm
W = 0.508 kg/m P = 175.6 mm
Ix = 13780.35 mm⁴ Iy = 19287.68 mm⁴
POLAR MI = 330680.3 mm⁴



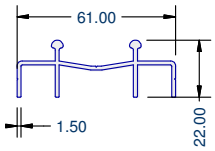
UA1821 - NZ
DOOR TOP RAIL
OAD = 22.00 x 20.00 mm
W = 0.35 kg/m P = 166.2 mm
Ix = 3776.1 mm⁴ Iy = 8159.26 mm⁴
POLAR MI = 119353.6 mm⁴



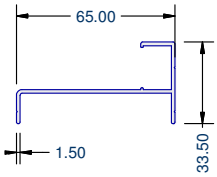
UA1822 - NZ
DOOR BOTTOM RAIL
OAD = 55.00 x 22.00 mm
W = 0.661 kg/m P = 314.9 mm
Ix = 19925.16 mm⁴ Iy = 63294.72 mm⁴
POLAR MI = 832198.8 mm⁴



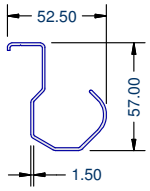
UA1824 - NZ
DOUBLE TRACK
OAD = 61.00 x 22.00 mm
W = 0.547 kg/m P = 260.6 mm
Ix = 5387.87 mm⁴ Iy = 76845.02 mm⁴
POLAR MI = 822328.9 mm⁴



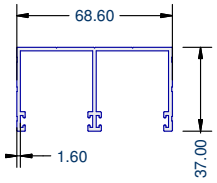
UA1825 - NZ
DOOR JAMB
OAD = 65.00 x 33.50 mm
W = 0.493 kg/m P = 246.9 mm
Ix = 9997.04 mm⁴ Iy = 103164.94 mm⁴
POLAR MI = 1131619.8 mm⁴



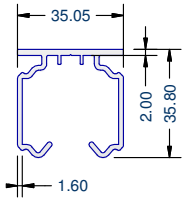
UA1848 - NZ
COAT HANGER RAIL
OAD = 52.50 x 57.00 mm
W = 0.553 kg/m P = 276.2 mm
Ix = 94800.8 mm⁴ Iy = 29531.88 mm⁴
POLAR MI = 1243326.8 mm⁴



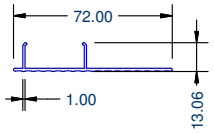
UA2590 - NZ
DOUBLE HEAD
OAD = 68.60 x 37.00 mm
W = 0.843 kg/m P = 402.6 mm
Ix = 53926.96 mm⁴ Iy = 184780.39 mm⁴
POLAR MI = 2387073.5 mm⁴



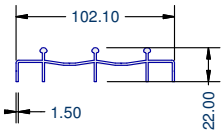
UA2987 - NZ
SLIDING DOOR TRACK
OAD = 35.05 x 35.80 mm
W = 0.629 kg/m P = 278.8 mm
Ix = 37148.86 mm⁴ Iy = 39412.28 mm⁴
POLAR MI = 765611.4 mm⁴



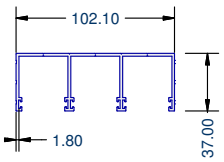
UA2988 - NZ
SLIDING DOOR PELMET
OAD = 72.00 x 13.06 mm
W = 0.317 kg/m P = 193.8 mm
Ix = 1010.56 mm⁴ Iy = 50381.69 mm⁴
POLAR MI = 513922.5 mm⁴



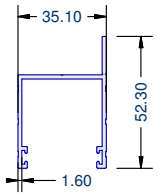
UA2999 - NZ
TRIPLE TRACK
OAD = 102.10 x 22.00 mm
W = 0.816 kg/m P = 387.1 mm
Ix = 7288.88 mm⁴ Iy = 307024.24 mm⁴
POLAR MI = 3143131.2 mm⁴



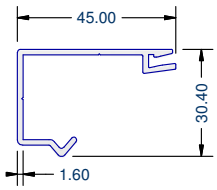
UA3000 - NZ
TRIPLE HEAD
OAD = 102.10 x 37.00 mm
W = 1.296 kg/m P = 562.5 mm
Ix = 81204.67 mm⁴ Iy = 548726.3 mm⁴
POLAR MI = 6299309.7 mm⁴



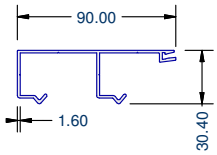
UA3002 - NZ
SINGLE HEAD
OAD = 35.10 x 52.30 mm
W = 0.564 kg/m P = 271.7 mm
Ix = 35927.74 mm⁴ Iy = 52841.38 mm⁴
POLAR MI = 887691.2 mm⁴



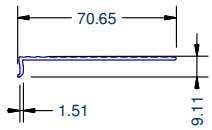
UA3096 - NZ
SINGLE DOOR TRACK
OAD = 45.00 x 30.40 mm
W = 0.435 kg/m P = 202.9 mm
Ix = 12105.76 mm⁴ Iy = 42316.11 mm⁴
POLAR MI = 544218.7 mm⁴



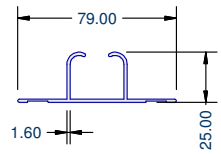
UA3097 - NZ
DOUBLE DOOR TRACK
OAD = 90.00 x 30.40 mm
W = 0.818 kg/m P = 379.5 mm
Ix = 33013.47 mm⁴ Iy = 238565.17 mm⁴
POLAR MI = 2715786.4 mm⁴



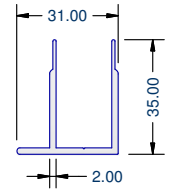
UA3098 - NZ
PELMET
OAD = 70.65 x 9.11 mm
W = 0.278 kg/m P = 158.5 mm
Ix = 216.53 mm⁴ Iy = 48751.03 mm⁴
POLAR MI = 489675.6 mm⁴



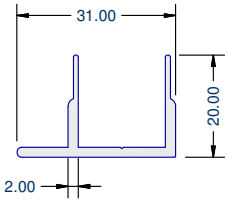
UA5147 - NZ
DOOR TRACK
OAD = 79.00 x 25.00 mm
W = 0.556 kg/m P = 276 mm
Ix = 15448.75 mm⁴ Iy = 70136.85 mm⁴
POLAR MI = 855856 mm⁴



UA5148 - NZ
HANDLE CAP
OAD = 31.00 x 35.00 mm
W = 0.471 kg/m P = 195.2 mm
Ix = 20351.35 mm⁴ Iy = 13823.35 mm⁴
POLAR MI = 341747 mm⁴



UA5149 - NZ
HANDLE CAP
OAD = 31.00 x 20.00 mm
W = 0.312 kg/m P = 135.2 mm
Ix = 3191.89 mm⁴ Iy = 10464.14 mm⁴
POLAR MI = 136560.3 mm⁴



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DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm.** MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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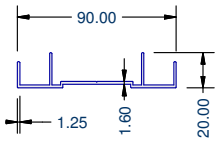
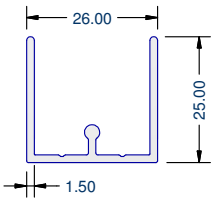
UA5150 - NZ

CAVITY JAMB
OAD = 90.00 x 20.00 mm
W = 0.615 kg/m P = 315.7 mm
Ix = 5347.87 mm⁴ Iy = 195550.17 mm⁴
POLAR MI = 2008980.4 mm⁴



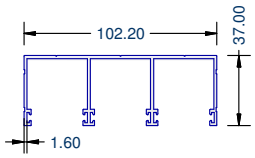
UA8767 - AUS

WARDROBE TRACK
OAD = 26.00 x 25.00 mm
W = 0.325 kg/m P = 160 mm
Ix = 7217.81 mm⁴ Iy = 12694.9 mm⁴
POLAR MI = 199127.1 mm⁴



UA8958 - AUS^

WARDROBE HEAD
OAD = 102.20 x 37.00 mm
W = 1.189 kg/m P = 567.5 mm
Ix = 77548.5 mm⁴ Iy = 501783.71 mm⁴
POLAR MI = 5793322.1 mm⁴



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OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
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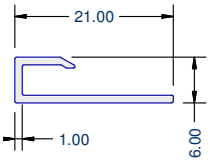
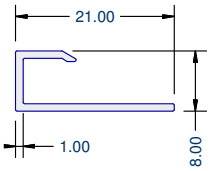
WALLBOARD CAPPING

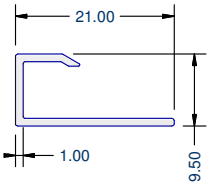
UA1451 - NZ/AUS^
3MM CAPPING
OAD = 21.00 x 6.00 mm
W = 0.088 kg/m P = 67.1 mm
Ix = 107.28 mm⁴ Iy = 1333.71 mm⁴
POLAR MI = 14409.9 mm⁴



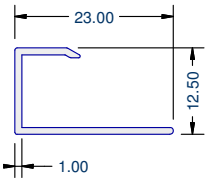
UA1455 - NZ/AUS^
5MM CAPPING
OAD = 21.00 x 8.00 mm
W = 0.093 kg/m P = 71.1 mm
Ix = 210.47 mm⁴ Iy = 1481.93 mm⁴
POLAR MI = 16924 mm⁴



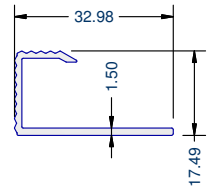
UA1461 - NZ/AUS^
6.5MM CAPPING
OAD = 21.00 x 9.50 mm
W = 0.099 kg/m P = 74.9 mm
Ix = 324.26 mm⁴ Iy = 1603.42 mm⁴
POLAR MI = 19276.8 mm⁴



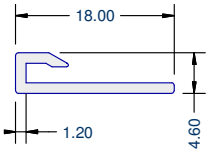
UA1465 - NZ/AUS^
9.5MM CAPPING
OAD = 23.00 x 12.50 mm
W = 0.115 kg/m P = 86.9 mm
Ix = 650.81 mm⁴ Iy = 2362.16 mm⁴
POLAR MI = 30129.7 mm⁴



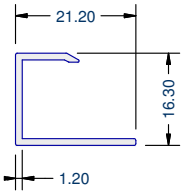
UA1469 - NZ
12.5MM SERRATED CAP
OAD = 32.98 x 17.49 mm
W = 0.223 kg/m P = 123.9 mm
Ix = 2293.94 mm⁴ Iy = 9474.83 mm⁴
POLAR MI = 117687.7 mm⁴



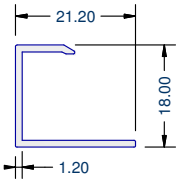
UA1623 - NZ/AUS^
1.6MM CAPPING
OAD = 18.00 x 4.60 mm
W = 0.083 kg/m P = 53.8 mm
Ix = 43.83 mm⁴ Iy = 924.55 mm⁴
POLAR MI = 9683.8 mm⁴



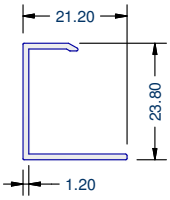
UA1625 - NZ
12.5MM CAPPING
OAD = 21.20 x 16.30 mm
W = 0.148 kg/m P = 93.9 mm
Ix = 3099.85 mm⁴ Iy = 1265.1 mm⁴
POLAR MI = 43649.5 mm⁴



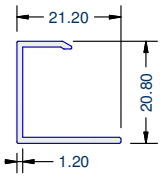
UA1627 - NZ
14.5MM CAPPING
OAD = 21.20 x 18.00 mm
W = 0.152 kg/m P = 96 mm
Ix = 3589.13 mm⁴ Iy = 1359.12 mm⁴
POLAR MI = 49482.5 mm⁴



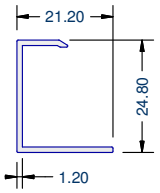
UA1922 - NZ
20MM CAPPING
OAD = 21.20 x 23.80 mm
W = 0.173 kg/m P = 109 mm
Ix = 6136.87 mm⁴ Iy = 1785.35 mm⁴
POLAR MI = 79222.2 mm⁴



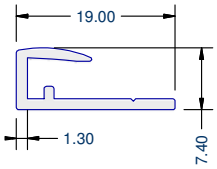
UA3403 - NZ
18MM CAPPING
OAD = 21.20 x 20.80 mm
W = 0.163 kg/m P = 103 mm
Ix = 4688.06 mm⁴ Iy = 1630.6 mm⁴
POLAR MI = 63186.6 mm⁴



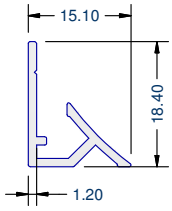
UA3404 - NZ
22MM CAPPING
OAD = 21.20 x 24.80 mm
W = 0.176 kg/m P = 111 mm
Ix = 6688.19 mm⁴ Iy = 1828.63 mm⁴
POLAR MI = 85168.2 mm⁴



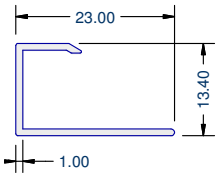
UA3871 - NZ/AUS^
4.5MM AQUAPANEL CAP
OAD = 19.00 x 7.40 mm
W = 0.115 kg/m P = 69.7 mm
Ix = 207.35 mm⁴ Iy = 1354.36 mm⁴
POLAR MI = 15617.1 mm⁴



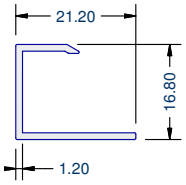
UA3875 - NZ
4.5MM AQUAPANEL SCOTIA
OAD = 15.10 x 18.40 mm
W = 0.138 kg/m P = 86 mm
Ix = 1693.93 mm⁴ Iy = 555.17 mm⁴
POLAR MI = 22491 mm⁴



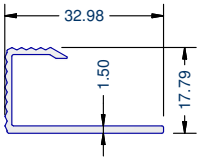
UA4405 - NZ/AUS^
10MM CAPPING
OAD = 23.00 x 13.40 mm
W = 0.117 kg/m P = 88.7 mm
Ix = 742.21 mm⁴ Iy = 2489.67 mm⁴
POLAR MI = 32318.8 mm⁴



UA4412 - NZ
13MM CAPPING
OAD = 21.20 x 16.80 mm
W = 0.15 kg/m P = 94.9 mm
Ix = 3239.1 mm⁴ Iy = 1312.6 mm⁴
POLAR MI = 45517 mm⁴



UA4414 - NZ
13MM SERRATED CAP
OAD = 32.98 x 17.78 mm
W = 0.224 kg/m P = 124.5 mm
Ix = 2373.95 mm⁴ Iy = 9581.8 mm⁴
POLAR MI = 119557.5 mm⁴



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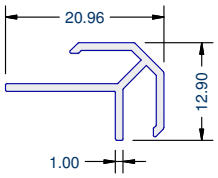
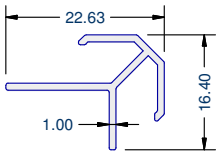
WALLBOARD EXTERNAL CORNERS

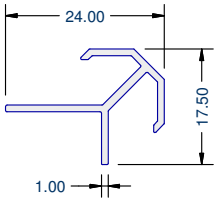
UA1454 - NZ/AUS^
3MM EXT CORNER
OAD = 20.96 x 12.90 mm
W = 0.129 kg/m P = 97.1 mm
Ix = 505.91 mm⁴ Iy = 1475.48 mm⁴
POLAR MI = 19813.9 mm⁴



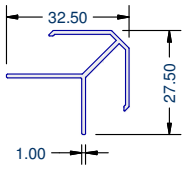
UA1458 - NZ
5MM EXT CORNER
OAD = 22.63 x 16.40 mm
W = 0.14 kg/m P = 104.9 mm
Ix = 799.04 mm⁴ Iy = 1796.81 mm⁴
POLAR MI = 25958.5 mm⁴



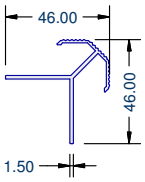
UA1459 - NZ
6.5MM EXT CORNER
OAD = 24.00 x 17.50 mm
W = 0.148 kg/m P = 107.6 mm
Ix = 880.75 mm⁴ Iy = 2189.1 mm⁴
POLAR MI = 30698.5 mm⁴



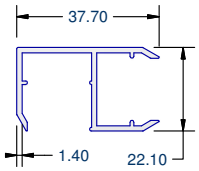
UA1462 - NZ
9.5MM EXT CORNER
OAD = 32.50 x 27.50 mm
W = 0.242 kg/m P = 175.2 mm
Ix = 4289.39 mm⁴ Iy = 6341.16 mm⁴
POLAR MI = 106305.5 mm⁴



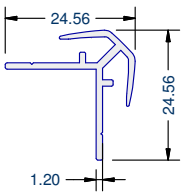
UA1466 - NZ
12.5MM EXT SERRATED
OAD = 46.00 x 46.00 mm
W = 0.438 kg/m P = 232.3 mm
Ix = 16964.51 mm⁴ Iy = 23272.8 mm⁴
POLAR MI = 402373.1 mm⁴



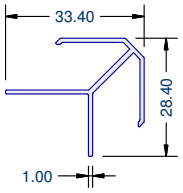
UA2668 - NZ
16MM CORNER
OAD = 37.70 x 22.10 mm
W = 0.37 kg/m P = 201.6 mm
Ix = 9140.59 mm⁴ Iy = 18938.11 mm⁴
POLAR MI = 280787 mm⁴



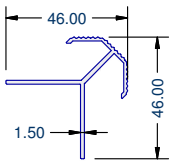
UA3873 - NZ
4.5MM EXT AQUAPANEL
OAD = 24.56 x 24.56 mm
W = 0.216 kg/m P = 137.5 mm
Ix = 2362.08 mm⁴ Iy = 3009.61 mm⁴
POLAR MI = 53716.9 mm⁴



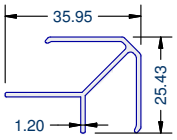
UA4407 - NZ
10MM EXT CORNER
OAD = 33.40 x 28.40 mm
W = 0.246 kg/m P = 177.8 mm
Ix = 4446.87 mm⁴ Iy = 7008.4 mm⁴
POLAR MI = 114552.7 mm⁴



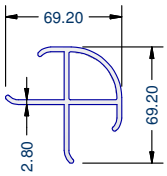
UA4410 - NZ
13MM EXT SERRATED
OAD = 46.00 x 46.00 mm
W = 0.437 kg/m P = 231.8 mm
Ix = 16584.21 mm⁴ Iy = 23643.47 mm⁴
POLAR MI = 402276.8 mm⁴



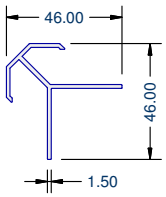
UA5942 - NZ
12.5MM EXT CORNER
OAD = 35.95 x 25.43 mm
W = 0.306 kg/m P = 189 mm
Ix = 6190.87 mm⁴ Iy = 11046.73 mm⁴
POLAR MI = 172376 mm⁴



UA6887 - NZ
23MM EXT CORNER
OAD = 69.20 x 69.20 mm
W = 1.641 kg/m P = 328.7 mm
Ix = 178140.2 mm⁴ Iy = 178609.7 mm⁴
POLAR MI = 3567499 mm⁴



UA7828 - NZ
13MM EXTERNAL
OAD = 46.00 x 46.00 mm
W = 0.465 kg/m P = 228.1 mm
Ix = 174 12.94 mm⁴ Iy = 25863.63 mm⁴
POLAR MI = 432765.7 mm⁴



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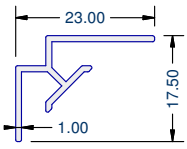
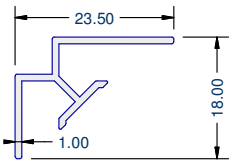
WALLBOARD INTERNAL CORNERS

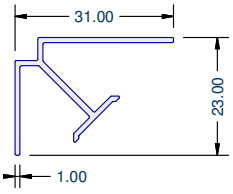
UA1453 - NZ
3MM INT CORNER
OAD = 23.00 x 17.50 mm
W = 0.143 kg/m P = 107.4 mm
Ix = 445.42 mm⁴ Iy = 2763.32 mm⁴
POLAR MI = 32087.4 mm⁴



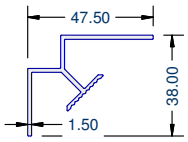
UA1457 - NZ
5MM INT CORNER
OAD = 23.50 x 18.00 mm
W = 0.147 kg/m P = 110.2 mm
Ix = 543.82 mm⁴ Iy = 2936.76 mm⁴
POLAR MI = 34805.8 mm⁴



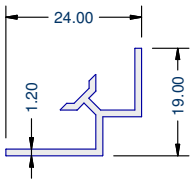
UA1463 - NZ
9.5MM INT CORNER
OAD = 31.00 x 23.00 mm
W = 0.221 kg/m P = 158.6 mm
Ix = 2681 mm⁴ Iy = 6719.01 mm⁴
POLAR MI = 94000.1 mm⁴



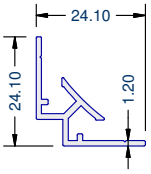
UA1467 - NZ
12.5MM INT SERRATED
OAD = 47.50 x 38.00 mm
W = 0.449 kg/m P = 227.6 mm
Ix = 7366.11 mm⁴ Iy = 38564.94 mm⁴
POLAR MI = 459310.5 mm⁴



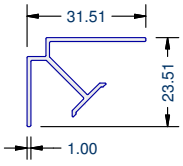
UA1622 - NZ
6.5MM INT CORNER
OAD = 24.00 x 19.00 mm
W = 0.172 kg/m P = 109.1 mm
Ix = 600.62 mm⁴ Iy = 3801.08 mm⁴
POLAR MI = 44017 mm⁴



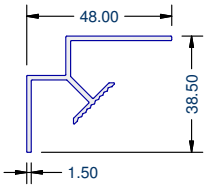
UA3874 - NZ
4.5MM INT AQUAPANEL
OAD = 24.10 x 24.10 mm
W = 0.215 kg/m P = 134 mm
Ix = 962.48 mm⁴ Iy = 5446.42 mm⁴
POLAR MI = 64089 mm⁴



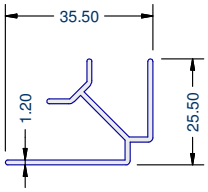
UA4408 - NZ
10MM INT CORNER
OAD = 31.51 x 23.51 mm
W = 0.224 kg/m P = 160.7 mm
Ix = 2822.74 mm⁴ Iy = 7078.52 mm⁴
POLAR MI = 99012.6 mm⁴



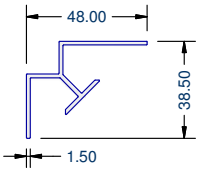
UA4411 - NZ
13MM INT SERRATED
OAD = 48.00 x 38.50 mm
W = 0.453 kg/m P = 229.6 mm
Ix = 7585.69 mm⁴ Iy = 39888.34 mm⁴
POLAR MI = 474740.3 mm⁴



UA5941 - NZ/AUS^
12.5MM INT CORNER
OAD = 35.50 x 25.50 mm
W = 0.297 kg/m P = 184.6 mm
Ix = 5274.52 mm⁴ Iy = 11706.26 mm⁴
POLAR MI = 169807.8 mm⁴



UA7827 - NZ
13MM INTERNAL
OAD = 48.00 x 38.50 mm
W = 0.464 kg/m P = 227.9 mm
Ix = 8015.1 mm⁴ Iy = 39976.99 mm⁴
POLAR MI = 479920.9 mm⁴



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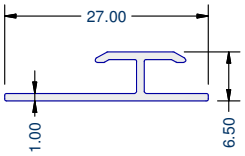
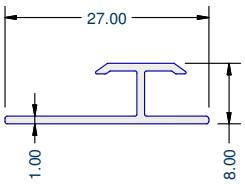
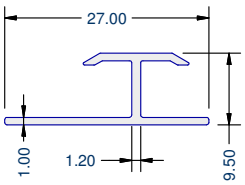
UA1452 - NZ/AUS^
3MM JOINTER
OAD = 27.00 x 6.50 mm
W = 0.117 kg/m P = 87.3 mm
Ix = 228.78 mm⁴ Iy = 1989.24 mm⁴
POLAR MI = 22180.2 mm⁴



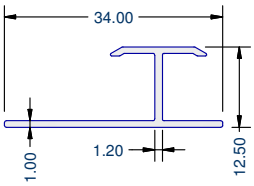
UA1456 - NZ/AUS^
5MM JOINTER
OAD = 27.00 x 8.00 mm
W = 0.12 kg/m P = 90.3 mm
Ix = 370.37 mm⁴ Iy = 2015.03 mm⁴
POLAR MI = 23854 mm⁴



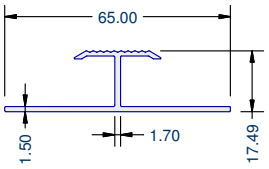
UA1460 - NZ
6.5MM JOINTER
OAD = 27.00 x 9.50 mm
W = 0.134 kg/m P = 97 mm
Ix = 616.36 mm⁴ Iy = 2088.42 mm⁴
POLAR MI = 27047.8 mm⁴



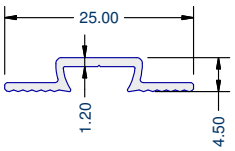
UA1464 - NZ
9.5MM JOINTER
OAD = 34.00 x 12.50 mm
W = 0.165 kg/m P = 118.8 mm
Ix = 1211.82 mm⁴ Iy = 4519.92 mm⁴
POLAR MI = 57317.4 mm⁴



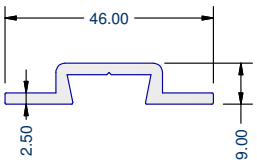
UA1468 - NZ
12.5MM SERRATED JOINTER
OAD = 65.00 x 17.49 mm
W = 0.413 kg/m P = 211.3 mm
Ix = 6627.26 mm⁴ Iy = 35772.06 mm⁴
POLAR MI = 423993.2 mm⁴



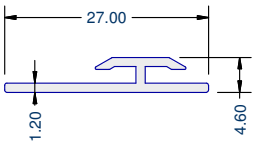
UA1472 - NZ/AUS^
VARIABLE JOINTER
OAD = 25.00 x 4.50 mm
W = 0.098 kg/m P = 67.4 mm
Ix = 88.03 mm⁴ Iy = 1623.33 mm⁴
POLAR MI = 17113.6 mm⁴



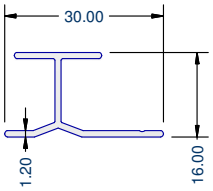
UA1473 - NZ
PARTITION JOINTER
OAD = 46.00 x 9.00 mm
W = 0.416 kg/m P = 123.7 mm
Ix = 1451.79 mm⁴ Iy = 24279.58 mm⁴
POLAR MI = 257313.7 mm⁴



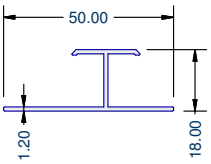
UA1624 - NZ/AUS^
1.6MM JOINTER
OAD = 27.00 x 4.60 mm
W = 0.13 kg/m P = 83.2 mm
Ix = 99.17 mm⁴ Iy = 2315.1 mm⁴
POLAR MI = 24142.7 mm⁴



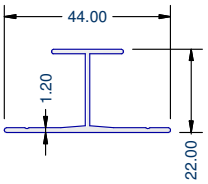
UA1626 - NZ
12.5MM PINEX JOINTER
OAD = 30.00 x 16.00 mm
W = 0.19 kg/m P = 118.5 mm
Ix = 2159.28 mm⁴ Iy = 4280.94 mm⁴
POLAR MI = 64402.2 mm⁴



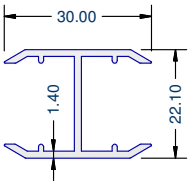
UA1628 - NZ
14.5MM JOINTER
OAD = 50.00 x 18.00 mm
W = 0.276 kg/m P = 172.6 mm
Ix = 5054.7 mm⁴ Iy = 14181.41 mm⁴
POLAR MI = 192361.1 mm⁴



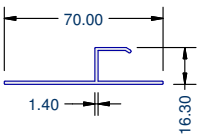
UA1629 - NZ
18.5MM JOINTER
OAD = 44.00 x 22.00 mm
W = 0.274 kg/m P = 165 mm
Ix = 8012.78 mm⁴ Iy = 9016.91 mm⁴
POLAR MI = 170296.9 mm⁴



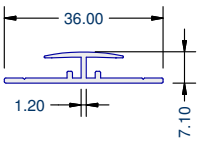
UA2669 - NZ
16MM JOINTER
OAD = 30.00 x 22.10 mm
W = 0.308 kg/m P = 170.2 mm
Ix = 9611.49 mm⁴ Iy = 6032.51 mm⁴
POLAR MI = 156440 mm⁴



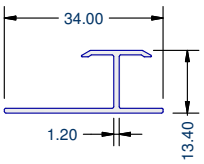
UA3467 - NZ
12MM JOINTER OFFSET
OAD = 70.00 x 16.30 mm
W = 0.376 kg/m P = 201.1 mm
Ix = 4320.62 mm⁴ Iy = 44056.1 mm⁴
POLAR MI = 483767.2 mm⁴



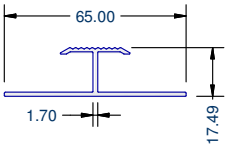
UA3872 - NZ
4.5MM AQUAPANEL JOINTER
OAD = 36.00 x 7.10 mm
W = 0.187 kg/m P = 123.6 mm
Ix = 432.82 mm⁴ Iy = 5019.49 mm⁴
POLAR MI = 54523.1 mm⁴



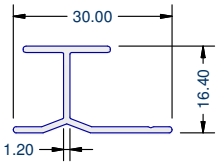
UA4406 - NZ
10MM JOINTER
OAD = 34.00 x 13.40 mm
W = 0.168 kg/m P = 120.6 mm
Ix = 1401.67 mm⁴ Iy = 4607.9 mm⁴
POLAR MI = 60095.7 mm⁴



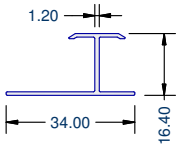
UA4409 - NZ
13MM SERRATED JOINTER
OAD = 65.00 x 17.49 mm
W = 0.413 kg/m P = 211.3 mm
Ix = 6627.26 mm⁴ Iy = 35772.06 mm⁴
POLAR MI = 423993.2 mm⁴



UA4413 - NZ
13MM JOINTER
OAD = 30.00 x 16.40 mm
W = 0.191 kg/m P = 119.3 mm
Ix = 2236.65 mm⁴ Iy = 4380.6 mm⁴
POLAR MI = 66172.5 mm⁴



UA7829 - NZ
13MM JOINTER
OAD = 34.00 x 16.40 mm
W = 0.177 kg/m P = 126.6 mm
Ix = 2068.68 mm⁴ Iy = 5037.23 mm⁴
POLAR MI = 71059.1 mm⁴



W = WEIGHT
P = EXTERNAL PERIPHERY
OAD = OVERALL DIMENSION
R = RADIUS
^ = SPECIAL CONDITIONS
* = ROYALTY CONDITIONS

NOTE: NOT ALL ALUMINIUM EXTRUSIONS ARE AVAILABLE EX-STOCK, CHECK WITH YOUR LOCAL BRANCH FOR ADVICE ON AVAILABILITY

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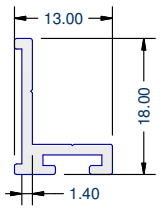
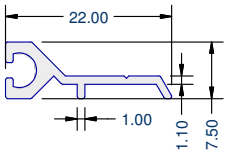
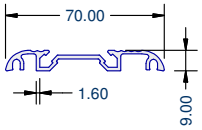
UA1310 - NZ
DRAFT EXCLUDER
OAD = 13.00 x 18.00 mm
W = 0.145 kg/m P = 74.7 mm
Ix = 1809.48 mm⁴ Iy = 532.3 mm⁴
POLAR MI = 23417.8 mm⁴



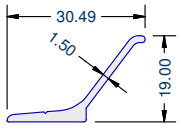
UA1349 - NZ/AUS^
DRAFT EXCLUDER
OAD = 22.00 x 7.50 mm
W = 0.123 kg/m P = 72 mm
Ix = 147.29 mm⁴ Iy = 1861.69 mm⁴
POLAR MI = 20089.8 mm⁴



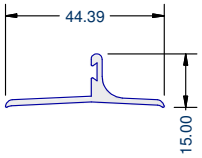
UA1438 - NZ
THRESHOLD
OAD = 70.00 x 9.00 mm
W = 0.528 kg/m P = 238.6 mm
Ix = 1317.9 mm⁴ Iy = 91030.46 mm⁴
POLAR MI = 923483.6 mm⁴



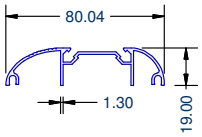
UA1521 - NZ
DOOR SEAL TOP
OAD = 30.49 x 19.00 mm
W = 0.196 kg/m P = 80.4 mm
Ix = 395.1 mm⁴ Iy = 6615.65 mm⁴
POLAR MI = 70107.5 mm⁴



UA1522 - NZ
DOOR SEAL BOTTOM
OAD = 44.39 x 15.00 mm
W = 0.288 kg/m P = 116.9 mm
Ix = 1345.23 mm⁴ Iy = 11811.35 mm⁴
POLAR MI = 131565.8 mm⁴



UA2399 - NZ
THRESHOLD
OAD = 80.04 x 19.00 mm
W = 0.589 kg/m P = 328.5 mm
Ix = 6828.62 mm⁴ Iy = 135720.9 mm⁴
POLAR MI = 1425495.2 mm⁴



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OAD = OVERALL DIMENSION
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DIAGRAMS ARE SCHEMATIC ONLY AND NOT INTENDED AS SPECIFICATION DRAWINGS. ALL DIMENSION IN **mm.** MOMENTS OF INERTIA WITH RESPECT TO SECTION PRINCIPAL AXES.

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