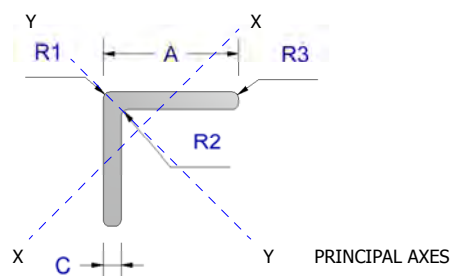




EQUAL ANGLE	SECTION 1
UNEQUAL ANGLE	SECTION 2
CHANNEL	SECTION 3
SQUARE HOLLOW	SECTION 4
RECTANGULAR HOLLOW	SECTION 5
EXTRUDED ROUND TUBE	SECTION 6
DRAWN ROUND TUBE	SECTION 7
SOLID ROUND	SECTION 8
SOLID SQUARE	SECTION 9
SOLID HEXAGON	SECTION 10
MACHINING FLAT BAR	SECTION 11
FLAT BAR	SECTION 12
TEE	SECTION 13
HALF ROUND	SECTION 14
COPE MOULD	SECTION 15
ZED	SECTION 16
I-BEAM	SECTION 17
TOP HAT	SECTION 18
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75mm SHOPFRONT	SECTION 21
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WALLBOARD EXTERNAL CORNERS	SECTION 51
WALLBOARD INTERNAL CORNERS	SECTION 52
WALLBOARD JOINTERS	SECTION 53
WEATHER SEAL	SECTION 54

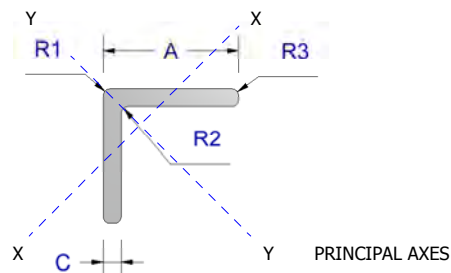
EQUAL ANGLE



Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
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

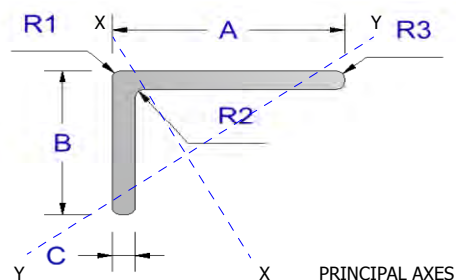
EQUAL ANGLE

Quality Aluminium Extruders



Die No.		A	B	C	D	R1	R2	R3	W	P	I_x	I_y
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

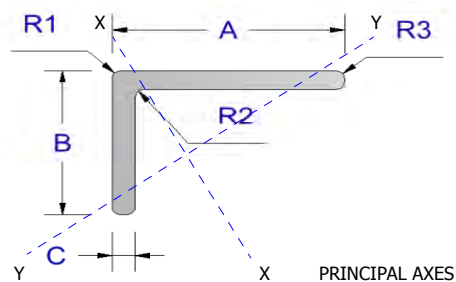
UNEQUAL ANGLE



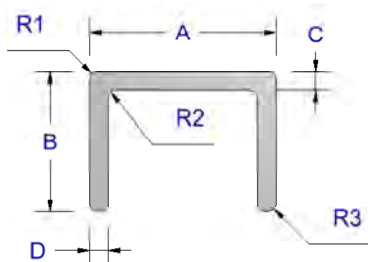
PRINCIPAL AXES

Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
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

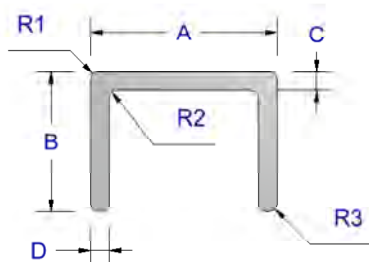
UNEQUAL ANGLE



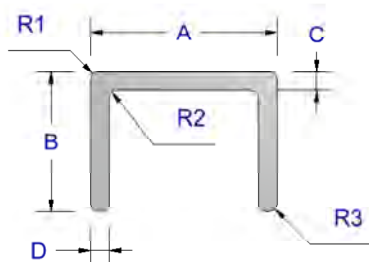
Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
UA1125 NZ/AUS	75	50	6					1.928	249.36	84559.12	472956.55
UA8952 AUS	76.2	50.8	6.35			6.86		2.095	250.2	94652.96	523883.28
UA3100 NZ	85	20	3					0.826	209.36	4285.31	226221.55
UA1614 NZ	90	60	6					2.333	299.36	149044.2	835964.43
UA1615 NZ	90	65	6					2.414	309.36	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



Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
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	0.744	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

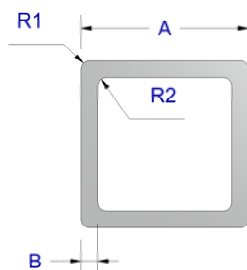


Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
UA1143	NZ	40	20	3	3			0.599	153.23	8043.81	50944.05
UA1655	NZ/AUS	40	25	3	3			0.68	173.23	15210.94	61234.05
UA8944	AUS	40	40	3	3			0.923	232.71	56476.37	92082.57
UA8117	AUS	40	100	6	6	1	6	3.732	460.27	1343345.96	363449.34
UA8223	AUS	41	26	1.5	1.5			0.364	182.23	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	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	0.404	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	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	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	3.52	387.23	317735.85	1993157.68
UA2464	NZ	100	50	6	8	8	6	3.488	375.12	312852.29	1954611.76



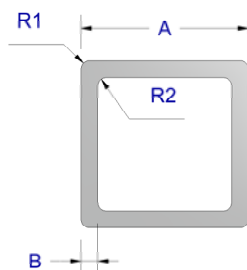
Die No.		A	B	C	D	R1	R2	R3	W	P	I_x	I_y
UA5723	NZ	101.6	50.8	6.35	7.9	0.5	9	0.5	3.638	391.98	334475.82	2099590.42
UA8596	AUS	101.6	50.8	6.35	7.9	0.5	9	0.5	3.731	384.69	336759.97	2157619.72
UA5901	AUS	102	100	5	5		3	0.75	3.952	590.39	1547825.15	2686223.37
UA6458	AUS	117	25.4	2.5	1.5	0.5	1.25	0.75	0.976	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 ^A	280	50	3.5	7.5				4.529	752.23	381241.1	19352178.16

SQUARE HOLLOW



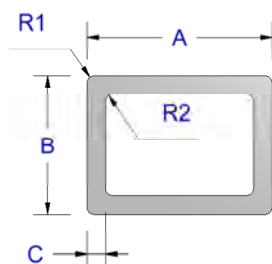
Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
UA1206	NZ	12	1.6					0.18	47.48	1225.53	1225.53
UA2095	NZ	12.6	1.5					0.18	49.88	1389.6	1389.6
UA1662	NZ	16	1.5					0.235	63.48	3076.39	3076.39
UA8955	NZ/AUS [^]	16	1.5		2	0.5		0.226	60.57	2893.63	2893.63
UA1371	NZ	19	1.5					0.283	75.48	5391.88	5391.88
UA1869	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

SQUARE HOLLOW



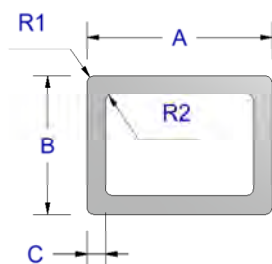
Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
UA6578 NZ	40	3			0.5	0.5		1.199	159.14	101948.32	101948.32
UA4062 NZ/AUS	40	3			3			1.178	154.85	99082.9	99082.9
UA4662 NZ	40	3			3	2		1.187	154.85	100024.23	100024.23
UA2808 NZ	40	4						1.555	159.48	125921.3	125921.3
UA6249 NZ	40	4			3			1.534	154.85	123062.9	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

RECTANGULAR HOLLOW



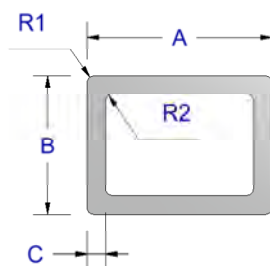
Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
UA7454 NZ	30	10	1.6					0.318	79.31	1794.46	11561.79
UA2696 NZ	30	20	1.4		2	1		0.349	97.06	8212.59	15542.05
UA4088 NZ/AUS	35	25	1.4		3	1.6		0.418	114.85	15384.61	25912.46
UA6626 AUS	38	25	1.5		3	1.5		0.47	120.85	17558.71	33683.56
UA4981 NZ	38	25	1.6		1			0.514	124.28	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

RECTANGULAR HOLLOW



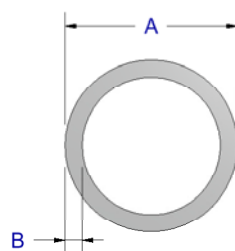
Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
UA8049 AUS	70	30	3		1.4			1.519	197.6	83428.43	331327.37
UA4849 NZ	75	25	1.6					0.836	199.48	35655.59	206365.67
UA7117 NZ	75	25	2.2		1			1.133	198.28	46095.83	273625.6
UA1537 NZ	75	40	2					1.199	229.48	123921.3	332408.75
UA7714 NZ	75	40	3		3	0.5		1.746	224.85	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

RECTANGULAR HOLLOW



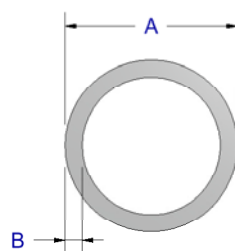
Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
UA3419 NZ	120	60	3					2.819	359.48	664022.78	1972774.5
UA5348 AUS	122	72	6		16	10		5.535	360.53	1648133.25	3752726.99
UA1199 NZ	125	50	3					2.738	349.48	457293.97	1958803.36
UA4628 NZ	125	50	4		6	2		3.533	339.7	563838.32	2428316.62
UA4629 NZ	125	50	6		8	2		5.142	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

EXTRUDED ROUND TUBE



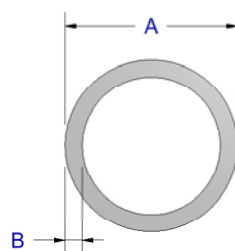
Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
UA1924	NZ/AUS	6.35	1.42					0.059	19.95	72.36	72.36
UA1542	NZ/AUS^	7.94	1.42					0.079	24.94	161.89	161.89
UA1966	NZ/AUS	9.53	0.9					0.066	29.94	229.63	229.63
UA1737	NZ/AUS^	9.53	1.2					0.085	29.94	260.63	260.63
UA1229	NZ/AUS^	9.53	1.45					0.099	29.94	310.05	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

EXTRUDED ROUND TUBE



Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
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

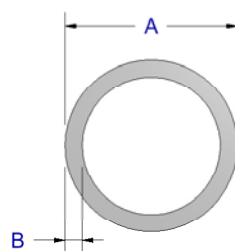
EXTRUDED ROUND TUBE



Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
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

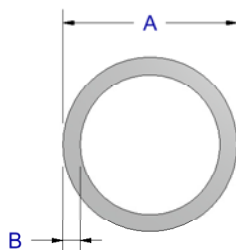
EXTRUDED ROUND TUBE

Quality Aluminium Extruders



Die No.	A	B	C	D	R1	R2	R3	W	P	I _x	I _y
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

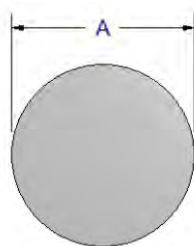
DRAWN ROUND TUBE



Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
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

SOLID ROUND

Quality Aluminium Extruders



Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
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

SOLID SQUARE

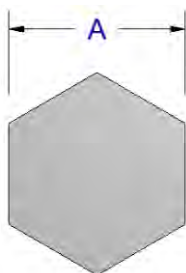
Quality Aluminium Extruders



Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
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

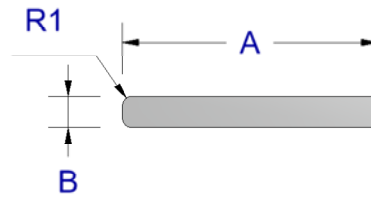
SOLID HEXAGON

Quality Aluminium Extruders



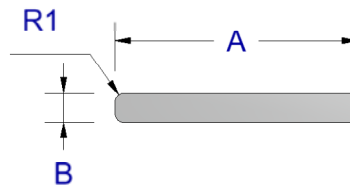
Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
UA1607 NZ	11.11							0.289	38.49	915.68	915.68

MACHINING FLAT BAR



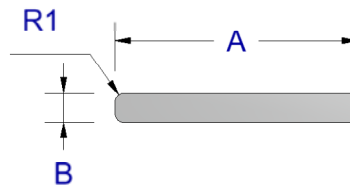
Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
UA6934 NZ/AUS^	50.8	19.05						2.613	139.01	29254.04	208027.72
UA6935 NZ/AUS^	50.8	25.4						3.483	151.71	69350.06	277399.63
UA6936 NZ/AUS^	63.5	31.75						5.443	189.81	169330.78	677322.33
UA6937 NZ/AUS^	76.2	38.1						7.838	227.91	351145.89	1404582.62
UA6939 NZ/AUS^	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

FLAT BAR



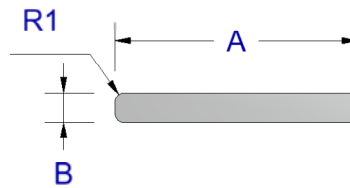
Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
UA1165	NZ/AUS^	10	2.3					0.062	24.08	10.05	189.79
UA7106	NZ/AUS^	11.7	2.2					0.069	27.37	10.32	291.83
UA2029	NZ/AUS^	12	1.6					0.052	26.68	4.05	227.68
UA1170	NZ/AUS^	12	3					0.097	29.48	26.84	429.28
UA1921	NZ/AUS^	12	3		1.5			0.092	27.42	24.23	369.86
UA1179	NZ	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

FLAT BAR



Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
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

FLAT BAR

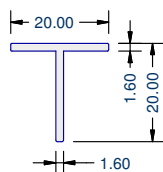


Die No.	A	B	C	D	R1	R2	R3	W	P	I_x	I_y
UA5280	NZ	80	8		0.5			1.727	175.14	3410.09	340991.88
UA5717	NZ/AUS	80	10		0.5			2.159	179.14	6661.54	426325.22
UA6167	NZ	80	12		0.5			2.591	183.14	11512.56	511658.55
UA7107	NZ	80	15		0.5			3.239	189.14	22488.28	639658.55
UA6750	NZ	80	16		2			3.447	188.57	27110.29	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

TEE

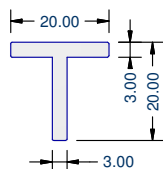
UA1216 - NZ/AUS

TEE 20 x 20 x 1.6 x 1.6 mm
W = 0.166 kg/m P = 79.2 mm
 $I_x = 2361 \text{ mm}^4$
 $I_y = 1065.3 \text{ mm}^4$
POLAR MI = 34263 mm⁴



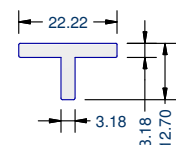
UA1217 - NZ

TEE 20 x 20 x 3 x 3 mm
W = 0.299 kg/m P = 79.2 mm
 $I_x = 4020.82 \text{ mm}^4$
 $I_y = 2030.55 \text{ mm}^4$
POLAR MI = 60513.7 mm⁴



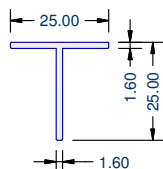
UA1543 - NZ

TEE 22.22 x 12.7 x 3.2 x 3.2 mm
W = 0.272 kg/m P = 69.1 mm
 $I_x = 1137.76 \text{ mm}^4$
 $I_y = 2918.54 \text{ mm}^4$
POLAR MI = 40563 mm⁴



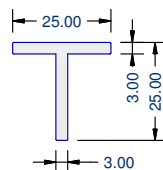
UA1987 - NZ

TEE 25 x 25 x 1.6 x 1.6 mm
W = 0.209 kg/m P = 99.2 mm
 $I_x = 4723.11 \text{ mm}^4$
 $I_y = 2079.36 \text{ mm}^4$
POLAR MI = 68024.7 mm⁴



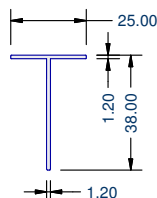
UA1218 - NZ

TEE 25 x 25 x 3 x 3 mm
W = 0.38 kg/m P = 99.2 mm
 $I_x = 8188.88 \text{ mm}^4$
 $I_y = 3943.73 \text{ mm}^4$
POLAR MI = 121326.1 mm⁴



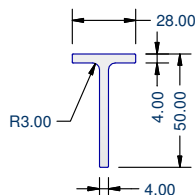
UA1967 - NZ

TEE 25 x 38 x 1.2 x 1.2 mm
W = 0.2 kg/m P = 125.2 mm
 $I_x = 11400.07 \text{ mm}^4$
 $I_y = 1555.85 \text{ mm}^4$
POLAR MI = 129559.2 mm⁴



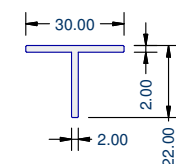
UA4224 - NZ

TEE 28 x 50 x 4 x 4 mm
W = 0.809 kg/m P = 152.1 mm
 $I_x = 76576.1 \text{ mm}^4$
 $I_y = 7549.65 \text{ mm}^4$
POLAR MI = 841257.5 mm⁴



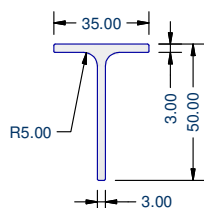
UA2830 - NZ

TEE 30 x 22 x 2 x 2 mm
W = 0.27 kg/m P = 103.2 mm
 $I_x = 4245.21 \text{ mm}^4$
 $I_y = 4496.07 \text{ mm}^4$
POLAR MI = 87412.8 mm⁴



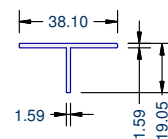
UA5278 - NZ

TEE 35 x 50 x 3 x 3 mm
W = 0.692 kg/m P = 164.4 mm
 $I_x = 64899.11 \text{ mm}^4$
 $I_y = 10842.31 \text{ mm}^4$
POLAR MI = 757414.2 mm⁴



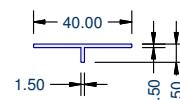
UA1544 - NZ

TEE 38.1 x 19 x 1.6 x 1.6 mm
W = 0.238 kg/m P = 113.5 mm
 $I_x = 2435.53 \text{ mm}^4$
 $I_y = 7306.08 \text{ mm}^4$
POLAR MI = 97416.1 mm⁴



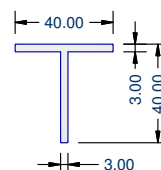
UA8179 - AUS

TEE 40 x 7.5 x 1.5 x 1.5 mm
W = 0.186 kg/m P = 94.2 mm
 $I_x = 146.77 \text{ mm}^4$
 $I_y = 7970.97 \text{ mm}^4$
POLAR MI = 81177.4 mm⁴



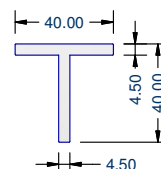
UA1219 - NZ

TEE 40 x 40 x 3 x 3 mm
W = 0.623 kg/m P = 159.2 mm
 $I_x = 35778.8 \text{ mm}^4$
 $I_y = 16052.47 \text{ mm}^4$
POLAR MI = 518312.7 mm⁴



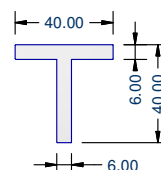
UA1545 - NZ

TEE 40 x 40 x 4.5 x 4.5 mm
W = 0.917 kg/m P = 159.2 mm
 $I_x = 50897.04 \text{ mm}^4$
 $I_y = 24238.7 \text{ mm}^4$
POLAR MI = 751357.4 mm⁴



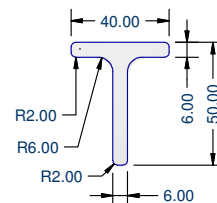
UA3071 - NZ

TEE 40 x 40 x 6 x 6 mm
W = 1.198 kg/m P = 159.2 mm
 $I_x = 64443.19 \text{ mm}^4$
 $I_y = 32580.97 \text{ mm}^4$
POLAR MI = 970241.6 mm⁴



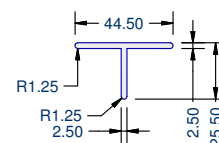
UA3003 - NZ

TEE 40 x 50 x 6 x 6 mm
W = 1.389 kg/m P = 169.7 mm
 $I_x = 120511.09 \text{ mm}^4$
 $I_y = 31777.92 \text{ mm}^4$
POLAR MI = 1522890.1 mm⁴



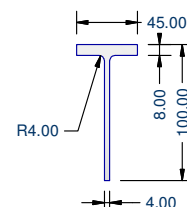
UA1344 - NZ

TEE 44.5 x 25.5 x 2.5 x 2.5 mm
W = 0.45 kg/m P = 136.8 mm
 $I_x = 8469.72 \text{ mm}^4$
 $I_y = 17740.33 \text{ mm}^4$
POLAR MI = 262100.5 mm⁴



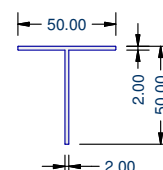
UA4485 - NZ

TEE 45 x 100 x 8 x 4 mm
W = 1.983 kg/m P = 285.3 mm
 $I_x = 718581.35 \text{ mm}^4$
 $I_y = 61194.07 \text{ mm}^4$
POLAR MI = 7797754.2 mm⁴



UA3059 - NZ

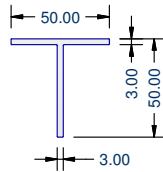
TEE 50 x 50 x 2 x 2 mm
W = 0.529 kg/m P = 199.2 mm
 $I_x = 49013.93 \text{ mm}^4$
 $I_y = 20817.27 \text{ mm}^4$
POLAR MI = 698312 mm⁴



TEE

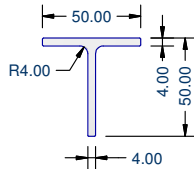
UA1958 - NZ

TEE 50 x 50 x 3 x 3 mm
W = 0.786 kg/m P = 198.8 mm
 $I_x = 71442.88 \text{ mm}^4$
 $I_y = 31307.92 \text{ mm}^4$
POLAR MI = 1027508 mm⁴



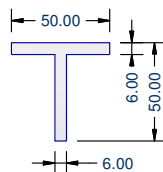
UA6260 - NZ

TEE 50 x 50 x 4 x 4 mm
W = 1.054 kg/m P = 195.3 mm
 $I_x = 92998.28 \text{ mm}^4$
 $I_y = 41840.04 \text{ mm}^4$
POLAR MI = 1348383.2 mm⁴



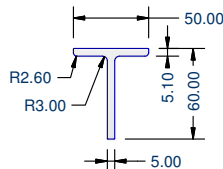
UA1220 - NZ

TEE 50 x 50 x 6 x 6 mm
W = 1.522 kg/m P = 199.2 mm
 $I_x = 131198.77 \text{ mm}^4$
 $I_y = 63243.64 \text{ mm}^4$
POLAR MI = 1944424.1 mm⁴



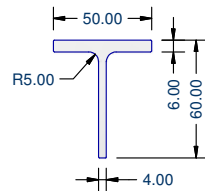
UA7069 - NZ/AUS^

TEE 50 x 60 x 5.1 x 5 mm
W = 1.432 kg/m P = 214.3 mm
 $I_x = 188304.5 \text{ mm}^4$
 $I_y = 51939.04 \text{ mm}^4$
POLAR MI = 2402435.4 mm⁴



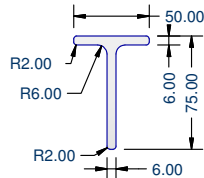
UA5277 - NZ

TEE 50 x 60 x 6 x 4 mm
W = 1.421 kg/m P = 214.4 mm
 $I_x = 166922.46 \text{ mm}^4$
 $I_y = 62768.36 \text{ mm}^4$
POLAR MI = 2296908.2 mm⁴



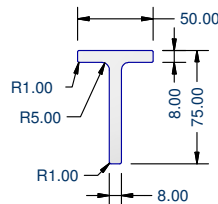
UA3004 - NZ

TEE 50 x 75 x 6 x 6 mm
W = 1.956 kg/m P = 239.7 mm
 $I_x = 408456.62 \text{ mm}^4$
 $I_y = 61970.7 \text{ mm}^4$
POLAR MI = 4704273.2 mm⁴



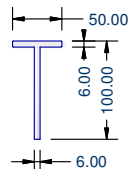
UA6723 - NZ

TEE 50 x 75 x 8 x 8 mm
W = 2.553 kg/m P = 243.1 mm
 $I_x = 526152.83 \text{ mm}^4$
 $I_y = 85949.24 \text{ mm}^4$
POLAR MI = 6121020.7 mm⁴



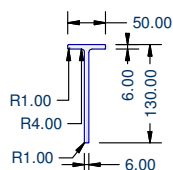
UA4517 - NZ

TEE 50 x 100 x 6 x 6 mm
W = 2.332 kg/m P = 298.7 mm
 $I_x = 905101.99 \text{ mm}^4$
 $I_y = 64058.17 \text{ mm}^4$
POLAR MI = 9691601.6 mm⁴



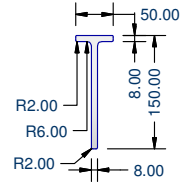
UA6173 - NZ

TEE 50 x 130 x 6 x 6 mm
W = 2.834 kg/m P = 354 mm
 $I_x = 1865149.14 \text{ mm}^4$
 $I_y = 64309.65 \text{ mm}^4$
POLAR MI = 19294587.9 mm⁴



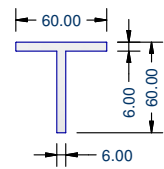
UA3005 - NZ

TEE 50 x 150 x 8 x 8 mm
W = 4.175 kg/m P = 389.7 mm
 $I_x = 3589007.38 \text{ mm}^4$
 $I_y = 87759.79 \text{ mm}^4$
POLAR MI = 36767671.7 mm⁴



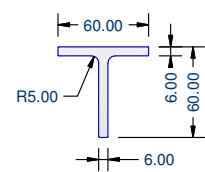
UA4998 - NZ

TEE 60 x 60 x 6 x 6 mm
W = 1.846 kg/m P = 239.2 mm
 $I_x = 233198.91 \text{ mm}^4$
 $I_y = 108902.45 \text{ mm}^4$
POLAR MI = 3421013.6 mm⁴



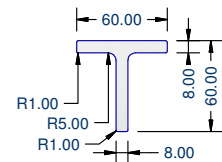
UA2787 - NZ

TEE 60 x 60 x 6 x 6 mm
W = 1.875 kg/m P = 234.4 mm
 $I_x = 234130.38 \text{ mm}^4$
 $I_y = 108970.68 \text{ mm}^4$
POLAR MI = 3431010.6 mm⁴



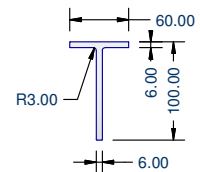
UA6722 - NZ

TEE 60 x 60 x 8 x 8 mm
W = 2.445 kg/m P = 233.1 mm
 $I_x = 296771.04 \text{ mm}^4$
 $I_y = 145741.76 \text{ mm}^4$
POLAR MI = 4425128 mm⁴



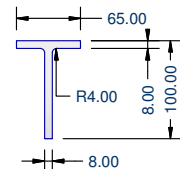
UA6965 - NZ

TEE 60 x 100 x 6 x 6 mm
W = 2.504 kg/m P = 316.1 mm
 $I_x = 967822.5 \text{ mm}^4$
 $I_y = 109552.65 \text{ mm}^4$
POLAR MI = 10773751.5 mm⁴



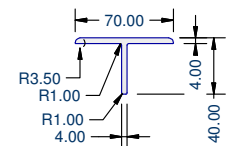
UA5238 - NZ

TEE 65 x 100 x 8 x 8 mm
W = 3.409 kg/m P = 325.3 mm
 $I_x = 1287090.7 \text{ mm}^4$
 $I_y = 186950.23 \text{ mm}^4$
POLAR MI = 14740409.3 mm⁴



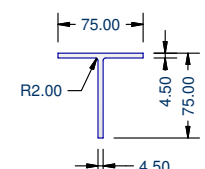
UA2437 - NZ

TEE 70 x 40 x 4 x 4 mm
W = 1.13 kg/m P = 214.8 mm
 $I_x = 53215.95 \text{ mm}^4$
 $I_y = 108237.01 \text{ mm}^4$
POLAR MI = 1614529.6 mm⁴



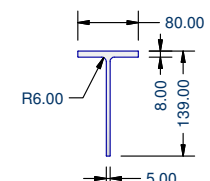
UA1714 - NZ

TEE 75 x 75 x 4.5 x 4.5 mm
W = 1.772 kg/m P = 297.5 mm
 $I_x = 362205.38 \text{ mm}^4$
 $I_y = 158642.77 \text{ mm}^4$
POLAR MI = 5208481.5 mm⁴



UA5844 - NZ

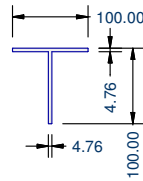
TEE 80 x 139 x 8 x 5 mm
W = 3.537 kg/m P = 431.6 mm
 $I_x = 2515953.87 \text{ mm}^4$
 $I_y = 342603.27 \text{ mm}^4$
POLAR MI = 28585571.4 mm⁴



TEE

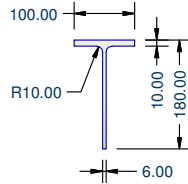
UA4234 - NZ

TEE 100 x 100 x 4.8 x 4.8 mm
W = 2.508 kg/m P = 398.7 mm
 $I_x = 923366.21 \text{ mm}^4$
 $I_y = 396987.97 \text{ mm}^4$
POLAR $MI = 13203541.8 \text{ mm}^4$



UA5843 - AUS

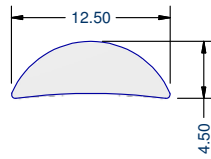
TEE 100 x 180 x 10 x 6 mm
W = 5.569 kg/m P = 550.1 mm
 $I_x = 6614196.38 \text{ mm}^4$
 $I_y = 837184.88 \text{ mm}^4$
POLAR $MI = 74513812.6 \text{ mm}^4$



HALF ROUND

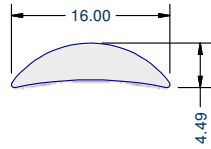
UA1443 - NZ/AUS^

HALF ROUND 12.5 x 4.5 mm
W = 0.104 kg/m P = 28.9 mm
 $I_x = 48.72 \text{ mm}^4$
 $I_y = 357.51 \text{ mm}^4$
POLAR MI = 4062.3 mm⁴



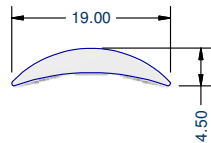
UA1444 - NZ/AUS^

HALF ROUND 16 x 4.5 mm
W = 0.119 kg/m P = 35.3 mm
 $I_x = 50.22 \text{ mm}^4$
 $I_y = 666.12 \text{ mm}^4$
POLAR MI = 7163.4 mm⁴



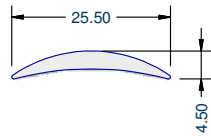
UA1445 - NZ/AUS^

HALF ROUND 19 x 4.5 mm
W = 0.113 kg/m P = 41.2 mm
 $I_x = 41.23 \text{ mm}^4$
 $I_y = 914.49 \text{ mm}^4$
POLAR MI = 9557.2 mm⁴



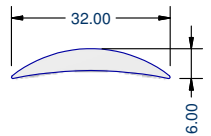
UA1446 - NZ

HALF ROUND 25.5 x 4.5 mm
W = 0.149 kg/m P = 53.6 mm
 $I_x = 54.02 \text{ mm}^4$
 $I_y = 2137.86 \text{ mm}^4$
POLAR MI = 21918.8 mm⁴



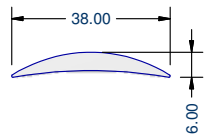
UA1447 - NZ

HALF ROUND 32 x 6 mm
W = 0.275 kg/m P = 67.3 mm
 $I_x = 186.66 \text{ mm}^4$
 $I_y = 5926.63 \text{ mm}^4$
POLAR MI = 61132.9 mm⁴



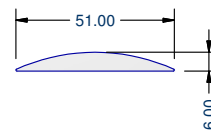
UA1448 - NZ

HALF ROUND 38 x 6 mm
W = 0.325 kg/m P = 78.9 mm
 $I_x = 219.69 \text{ mm}^4$
 $I_y = 9814.56 \text{ mm}^4$
POLAR MI = 100342.5 mm⁴



UA1449 - NZ

HALF ROUND 51 x 6 mm
W = 0.578 kg/m P = 104.2 mm
 $I_x = 527.77 \text{ mm}^4$
 $I_y = 30199.75 \text{ mm}^4$
POLAR MI = 307275.2 mm⁴

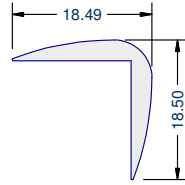


COPE MOULD

Quality Aluminium Extruders

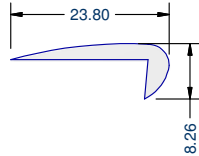
UA1501 - NZ

COPE MOULD 18.49 x 18.5 mm
 W = 0.18 kg/m P = 67.3 mm
 $I_x = 2275.11 \text{ mm}^4$
 $I_y = 650.34 \text{ mm}^4$
 POLAR MI = 29254.5 mm⁴



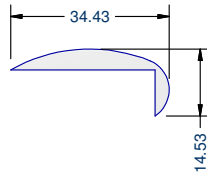
UA1500 - NZ

COPE MOULD 23.8 x 8.3 mm
 W = 0.148 kg/m P = 58.8 mm
 $I_x = 135.9 \text{ mm}^4$
 $I_y = 2009.69 \text{ mm}^4$
 POLAR MI = 21455.9 mm⁴



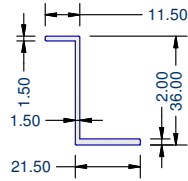
UA1499 - NZ

COPE MOULD 34.43 x 14.5 mm
 W = 0.345 kg/m P = 87.4 mm
 $I_x = 717.06 \text{ mm}^4$
 $I_y = 11110.63 \text{ mm}^4$
 POLAR MI = 118276.9 mm⁴



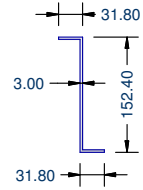
UA8169 - AUS

ZED 11.5 x 21.5 x 36 x 1.5 mm
W = 0.294 kg/m P = 134 mm
 $I_x = 23280.15 \text{ mm}^4$
 $I_y = 2365.77 \text{ mm}^4$
POLAR MI = 256459.2 mm⁴



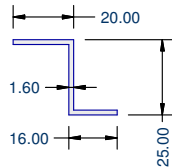
UA1487 - NZ

ZED 31.8 x 31.8 x 152.4 x 3 mm
W = 1.701 kg/m P = 426 mm
 $I_x = 1872460.06 \text{ mm}^4$
 $I_y = 32782.95 \text{ mm}^4$
POLAR MI = 19052430.1 mm⁴



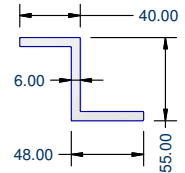
UA1221 - NZ

ZED 20 x 16 x 25 x 1.6 mm
W = 0.25 kg/m P = 118.8 mm
 $I_x = 13184.32 \text{ mm}^4$
 $I_y = 1558.36 \text{ mm}^4$
POLAR MI = 147426.8 mm⁴



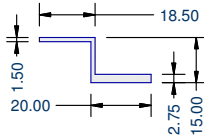
UA5813 - NZ

ZED 40 x 48 x 55 x 6 mm
W = 2.122 kg/m P = 272.3 mm
 $I_x = 565763.96 \text{ mm}^4$
 $I_y = 69734.91 \text{ mm}^4$
POLAR MI = 6354988.7 mm⁴



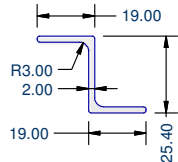
UA2983 - NZ

ZED 18.5 x 20 x 15 x 1.5 mm
W = 0.267 kg/m P = 104 mm
 $I_x = 900.35 \text{ mm}^4$
 $I_y = 11017.66 \text{ mm}^4$
POLAR MI = 119180.1 mm⁴



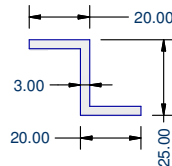
UA6725 - NZ

ZED 19 x 19 x 25.4 x 2 mm
W = 0.329 kg/m P = 118.2 mm
 $I_x = 17852.81 \text{ mm}^4$
 $I_y = 2109.63 \text{ mm}^4$
POLAR MI = 199624.4 mm⁴



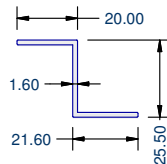
UA1222 - NZ

ZED 20 x 20 x 25 x 3 mm
W = 0.478 kg/m P = 124 mm
 $I_x = 25883.17 \text{ mm}^4$
 $I_y = 3154.33 \text{ mm}^4$
POLAR MI = 290375 mm⁴



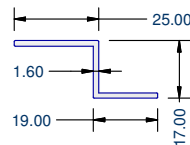
UA8109 - AUS

ZED 20 x 21.6 x 25.5 x 1.6 mm
W = 0.276 kg/m P = 130.2 mm
 $I_x = 17460.85 \text{ mm}^4$
 $I_y = 2036.52 \text{ mm}^4$
POLAR MI = 194973.7 mm⁴



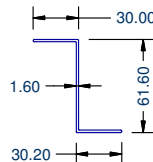
UA1639 - NZ

ZED 25 x 19 x 17 x 1.6 mm
W = 0.249 kg/m P = 118 mm
 $I_x = 1192.33 \text{ mm}^4$
 $I_y = 13577.09 \text{ mm}^4$
POLAR MI = 147694.2 mm⁴



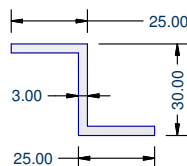
UA1223 - NZ

ZED 25 x 25 x 30 x 3 mm
W = 0.599 kg/m P = 154 mm
 $I_x = 50870.01 \text{ mm}^4$
 $I_y = 6052.49 \text{ mm}^4$
POLAR MI = 569225 mm⁴



UA8045 - AUS

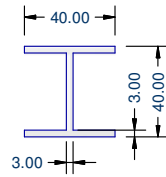
ZED 30 x 30.2 x 61.6 x 1.6 mm
W = 0.511 kg/m P = 238.2 mm
 $I_x = 128917.46 \text{ mm}^4$
 $I_y = 10228.32 \text{ mm}^4$
POLAR MI = 1391457.8 mm⁴



I BEAM

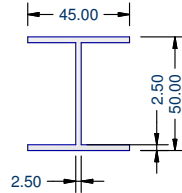
UA1196 - NZ

I BEAM 40 x 40 x 3 x 3 mm
W = 0.923 kg/m P = 234 mm
 $I_x = 92146 \text{ mm}^4$
 $I_y = 32076.5 \text{ mm}^4$
POLAR $MI = 1242225 \text{ mm}^4$



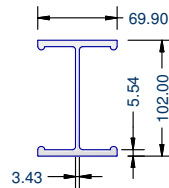
UA1195 - NZ

I BEAM 45 x 50 x 2.5 x 2.5 mm
W = 0.911 kg/m P = 275 mm
 $I_x = 146015.62 \text{ mm}^4$
 $I_y = 38027.34 \text{ mm}^4$
POLAR $MI = 1840429.6 \text{ mm}^4$



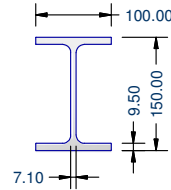
UA1493 - NZ

I BEAM 69.9 x 102 x 3.4 x 5.5 mm
W = 3.104 kg/m P = 484.4 mm
 $I_x = 2142340.53 \text{ mm}^4$
 $I_y = 372475.52 \text{ mm}^4$
POLAR $MI = 25148160.5 \text{ mm}^4$



UA4389 - NZ

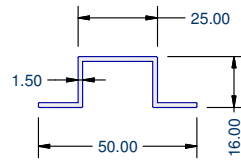
I BEAM 100 x 150 x 7.1 x 9.5 mm
W = 7.926 kg/m P = 665 mm
 $I_x = 11139413.18 \text{ mm}^4$
 $I_y = 1590475.37 \text{ mm}^4$
POLAR $MI = 127298885.5 \text{ mm}^4$



TOP HAT

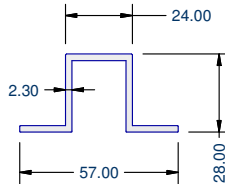
UA1280 - NZ

TOP HAT 50 x 25 x 16 x 1.5 mm
W = 0.32 kg/m P = 160 mm
 $I_x = 4725.23 \text{ mm}^4$
 $I_y = 21580.15 \text{ mm}^4$
POLAR MI = 263053.8 mm⁴



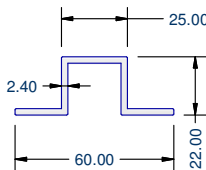
UA1281 - NZ

TOP HAT 57 x 24 x 28 x 2.3 mm
W = 0.673 kg/m P = 220.4 mm
 $I_x = 27695.57 \text{ mm}^4$
 $I_y = 49392.95 \text{ mm}^4$
POLAR MI = 770885.2 mm⁴



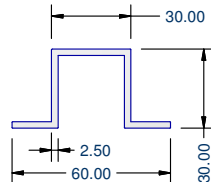
UA6724 - NZ

TOP HAT 60 x 25 x 22 x 2.4 mm
W = 0.642 kg/m P = 201.8 mm
 $I_x = 16510.85 \text{ mm}^4$
 $I_y = 55117.65 \text{ mm}^4$
POLAR MI = 716285 mm⁴



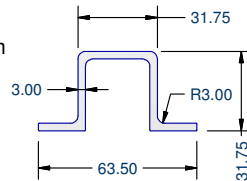
UA1569 - NZ

TOP HAT 60 x 30 x 30 x 2.5 mm
W = 0.776 kg/m P = 234 mm
 $I_x = 37184.23 \text{ mm}^4$
 $I_y = 70983.77 \text{ mm}^4$
POLAR MI = 1081680 mm⁴



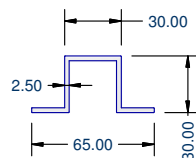
UA5047 - NZ

TOP HAT 63.5 x 31.8 x 31.8 x 3 mm
W = 0.99 kg/m P = 160 mm
 $I_x = 51739.22 \text{ mm}^4$
 $I_y = 100443.83 \text{ mm}^4$
POLAR MI = 1521830.5 mm⁴



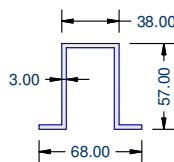
UA1283 - NZ

TOP HAT 65 x 30 x 30 x 2.5 mm
W = 0.81 kg/m P = 244 mm
 $I_x = 39263.91 \text{ mm}^4$
 $I_y = 83185.27 \text{ mm}^4$
POLAR MI = 1224491.8 mm⁴



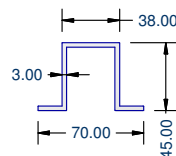
UA2510 - NZ

TOP HAT 68 x 38 x 57 x 3 mm
W = 1.425 kg/m P = 357 mm
 $I_x = 228160.06 \text{ mm}^4$
 $I_y = 177963.22 \text{ mm}^4$
POLAR MI = 4061232.8 mm⁴



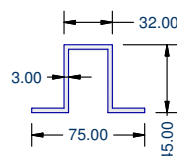
UA1620 - NZ

TOP HAT 70 x 38 x 45 x 3 mm
W = 1.247 kg/m P = 313 mm
 $I_x = 130305.39 \text{ mm}^4$
 $I_y = 162995.9 \text{ mm}^4$
POLAR MI = 2933012.9 mm⁴



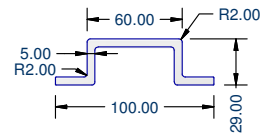
UA1621 - NZ

TOP HAT 75 x 32 x 45 x 3 mm
W = 1.287 kg/m P = 323 mm
 $I_x = 134533.45 \text{ mm}^4$
 $I_y = 158516.09 \text{ mm}^4$
POLAR MI = 2930495.4 mm⁴



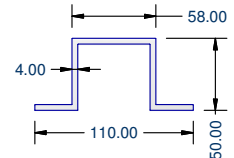
UA3575 - NZ

TOP HAT 100 x 60 x 29 x 5 mm
W = 1.997 kg/m P = 298.3 mm
 $I_x = 85142.03 \text{ mm}^4$
 $I_y = 598147.89 \text{ mm}^4$
POLAR MI = 6832899.2 mm⁴



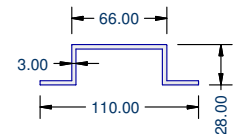
UA3813 - NZ

TOP HAT 110 x 58 x 50 x 4 mm
W = 2.181 kg/m P = 410.4 mm
 $I_x = 299612.9 \text{ mm}^4$
 $I_y = 712196.24 \text{ mm}^4$
POLAR MI = 10118091.4 mm⁴



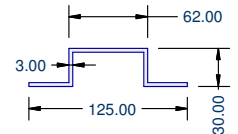
UA1284 - NZ

TOP HAT 110 x 66 x 28 x 3 mm
W = 1.296 kg/m P = 325 mm
 $I_x = 59180.11 \text{ mm}^4$
 $I_y = 481390.05 \text{ mm}^4$
POLAR MI = 5405701.6 mm⁴



UA1282 - NZ

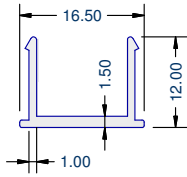
TOP HAT 125 x 62 x 30 x 3 mm
W = 1.449 kg/m P = 363 mm
 $I_x = 78650.92 \text{ mm}^4$
 $I_y = 629014.72 \text{ mm}^4$
POLAR MI = 7076656.4 mm⁴



UA1333 - NZ

POCKET CAP

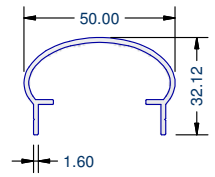
OAD = 16.50 x 12.00 mm
W = 0.121 kg/m P = 77.4 mm
 $I_x = 606.8 \text{ mm}^4$ $I_y = 1387.86 \text{ mm}^4$
POLAR MI = 19946.6 mm⁴



UA2164 - NZ

HANDRAIL

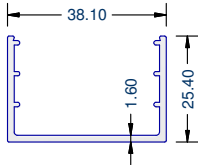
OAD = 50.00 x 32.12 mm
W = 0.465 kg/m P = 218.3 mm
 $I_x = 16394.59 \text{ mm}^4$ $I_y = 58206.51 \text{ mm}^4$
POLAR MI = 746011 mm⁴



UA2096 - NZ

HANDRAIL CHANNEL

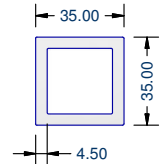
OAD = 38.10 x 25.40 mm
W = 0.392 kg/m P = 186.9 mm
 $I_x = 9878.17 \text{ mm}^4$ $I_y = 35060.79 \text{ mm}^4$
POLAR MI = 449389.6 mm⁴



UA2487 - NZ

POST

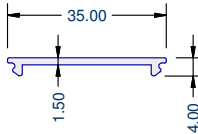
OAD = 35.00 x 35.00 mm
W = 1.482 kg/m P = 139.1 mm
 $I_x = 86941.51 \text{ mm}^4$ $I_y = 86941.51 \text{ mm}^4$
POLAR MI = 1738830.2 mm⁴



UA2097 - NZ

CHANNEL LID

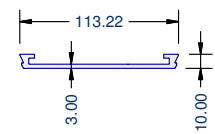
OAD = 35.00 x 4.00 mm
W = 0.161 kg/m P = 81.4 mm
 $I_x = 38.72 \text{ mm}^4$ $I_y = 6955.69 \text{ mm}^4$
POLAR MI = 69944.1 mm⁴



UA3347 - NZ

HANDRAIL BASE

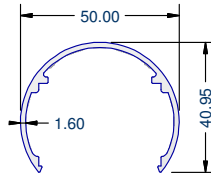
OAD = 113.22 x 10.00 mm
W = 1.144 kg/m P = 274.6 mm
 $I_x = 2997.02 \text{ mm}^4$ $I_y = 583837.09 \text{ mm}^4$
POLAR MI = 5868341.1 mm⁴



UA2098 - NZ

HANDRAIL

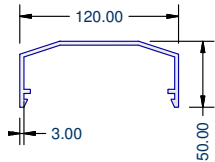
OAD = 50.00 x 40.95 mm
W = 0.543 kg/m P = 233 mm
 $I_x = 30113.01 \text{ mm}^4$ $I_y = 71885.9 \text{ mm}^4$
POLAR MI = 1019989.1 mm⁴



UA3348 - NZ

HANDRAIL

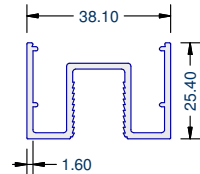
OAD = 120.00 x 50.00 mm
W = 1.729 kg/m P = 427.1 mm
 $I_x = 164697.22 \text{ mm}^4$ $I_y = 1360379.58 \text{ mm}^4$
POLAR MI = 15250768 mm⁴



UA2099 - NZ

GLAZING CHANNEL

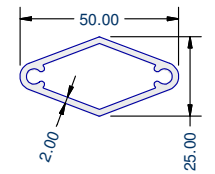
OAD = 38.10 x 25.40 mm
W = 0.555 kg/m P = 265 mm
 $I_x = 11760.71 \text{ mm}^4$ $I_y = 37975.22 \text{ mm}^4$
POLAR MI = 497359.3 mm⁴



UA3349 - NZ

RAILING FITS 3347

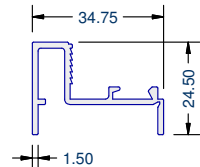
OAD = 50.00 x 25.00 mm
W = 0.636 kg/m P = 116 mm
 $I_x = 11378.86 \text{ mm}^4$ $I_y = 52976.51 \text{ mm}^4$
POLAR MI = 643553.7 mm⁴



UA2102 - NZ

GLAZING BAR

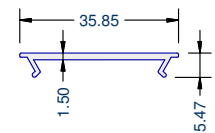
OAD = 34.75 x 24.50 mm
W = 0.373 kg/m P = 188.3 mm
 $I_x = 4326.15 \text{ mm}^4$ $I_y = 21200.03 \text{ mm}^4$
POLAR MI = 255261.8 mm⁴



UA3595 - NZ

FLUSH CAP

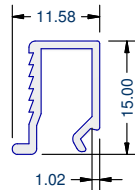
OAD = 35.85 x 5.47 mm
W = 0.165 kg/m P = 91.3 mm
 $I_x = 78.96 \text{ mm}^4$ $I_y = 7160.98 \text{ mm}^4$
POLAR MI = 72399.4 mm⁴



UA2103 - NZ/AUS^

GLAZING BEAD

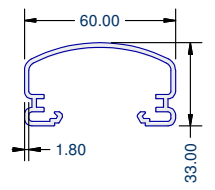
OAD = 11.58 x 15.00 mm
W = 0.121 kg/m P = 85.3 mm
 $I_x = 1121.78 \text{ mm}^4$ $I_y = 581.64 \text{ mm}^4$
POLAR MI = 17034.2 mm⁴



UA3596 - NZ

HANDRAIL

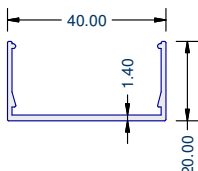
OAD = 60.00 x 33.00 mm
W = 0.782 kg/m P = 324 mm
 $I_x = 39720.11 \text{ mm}^4$ $I_y = 148770.81 \text{ mm}^4$
POLAR MI = 1884909.2 mm⁴



UA2131 - NZ

RAIL CHANNEL

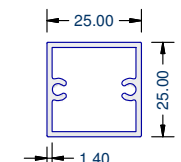
OAD = 40.00 x 20.00 mm
W = 0.286 kg/m P = 160.8 mm
 $I_x = 4106.18 \text{ mm}^4$ $I_y = 26083.29 \text{ mm}^4$
POLAR MI = 301894.7 mm⁴



UA3597 - NZ

BALUSTER

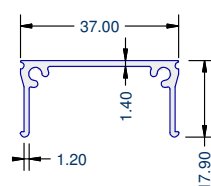
OAD = 25.00 x 25.00 mm
W = 0.418 kg/m P = 99.5 mm
 $I_x = 12394.57 \text{ mm}^4$ $I_y = 14318.57 \text{ mm}^4$
POLAR MI = 267131.4 mm⁴



UA2132 - NZ

RAIL INSERT

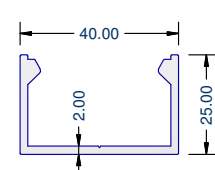
OAD = 37.13 x 17.90 mm
W = 0.302 kg/m P = 154.8 mm
 $I_x = 2935.15 \text{ mm}^4$ $I_y = 22267.8 \text{ mm}^4$
POLAR MI = 252029.5 mm⁴



UA3616 - NZ

BOTTOM CHANNEL

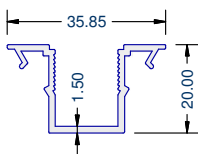
OAD = 40.00 x 25.00 mm
W = 0.536 kg/m P = 182.1 mm
 $I_x = 14993.71 \text{ mm}^4$ $I_y = 51368.94 \text{ mm}^4$
POLAR MI = 663626.5 mm⁴



UA3617 - NZ

GLAZING INSERT

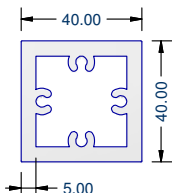
OAD = 35.85 x 20.00 mm
W = 0.313 kg/m P = 171.2 mm
 $I_x = 6273.94 \text{ mm}^4$ $I_y = 10682.18 \text{ mm}^4$
POLAR MI = 169561.2 mm⁴



UA4007 - NZ

POST

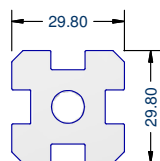
OAD = 40.00 x 40.00 mm
W = 2.165 kg/m P = 159.5 mm
 $I_x = 154520.81 \text{ mm}^4$ $I_y = 154520.81 \text{ mm}^4$
POLAR MI = 3090416.2 mm⁴



UA4008 - NZ

POST SPIGOT FITS 4007, 7085

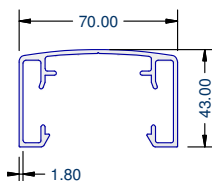
OAD = 29.80 x 29.80 mm
W = 1.7 kg/m P = 150.2 mm
 $I_x = 47249.72 \text{ mm}^4$ $I_y = 47249.72 \text{ mm}^4$
POLAR MI = 944994.4 mm⁴



UA4729 - AUS

HANDRAIL

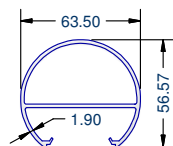
OAD = 70.00 x 43.00 mm
W = 1.126 kg/m P = 432.4 mm
 $I_x = 95579.92 \text{ mm}^4$ $I_y = 309730.1 \text{ mm}^4$
POLAR MI = 4053100.2 mm⁴



UA4737 - NZ

HANDRAIL

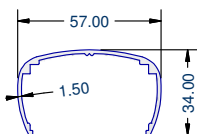
OAD = 63.50 x 56.57 mm
W = 1.137 kg/m P = 283.6 mm
 $I_x = 115804.88 \text{ mm}^4$ $I_y = 203907.28 \text{ mm}^4$
POLAR MI = 3197121.6 mm⁴



UA5115 - AUS

HANDRAIL

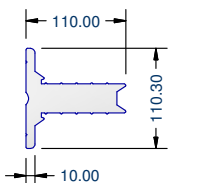
OAD = 57.00 x 34.00 mm
W = 0.516 kg/m P = 233.6 mm
 $I_x = 21135.39 \text{ mm}^4$ $I_y = 91898.98 \text{ mm}^4$
POLAR MI = 1130343.7 mm⁴



UA5566 - NZ

POST BASE

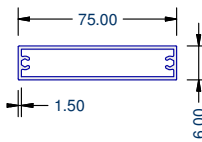
OAD = 110.00 x 110.30 mm
W = 11.491 kg/m P = 459.4 mm
 $I_x = 1439003.28 \text{ mm}^4$ $I_y = 4481857.43 \text{ mm}^4$
POLAR MI = 59208607.1 mm⁴



UA6461 - AUS

RAILING

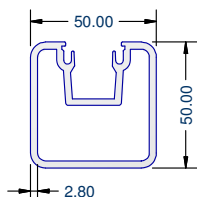
OAD = 75.00 x 16.00 mm
W = 0.776 kg/m P = 181.3 mm
 $I_x = 12531.6 \text{ mm}^4$ $I_y = 185384.84 \text{ mm}^4$
POLAR MI = 1979164.4 mm⁴



UA6500 - AUS

GLAZING POST

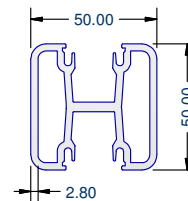
OAD = 50.00 x 50.00 mm
W = 1.718 kg/m P = 258.2 mm
 $I_x = 175393.98 \text{ mm}^4$ $I_y = 199493.82 \text{ mm}^4$
POLAR MI = 3748878 mm⁴



UA6501 - AUS

GLAZING POST

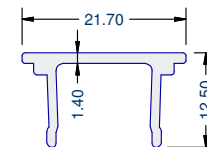
OAD = 50.00 x 50.00 mm
W = 2 kg/m P = 328.6 mm
 $I_x = 167367.78 \text{ mm}^4$ $I_y = 214710.21 \text{ mm}^4$
POLAR MI = 3820779.9 mm⁴



UA6502 - AUS

GLAZING POST CAP

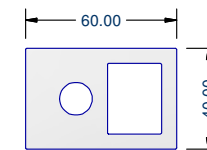
OAD = 21.70 x 12.50 mm
W = 0.168 kg/m P = 88 mm
 $I_x = 822.83 \text{ mm}^4$ $I_y = 2808.86 \text{ mm}^4$
POLAR MI = 36316.9 mm⁴



UA6585 - NZ

POST

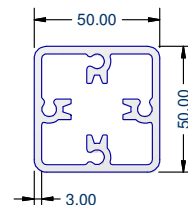
OAD = 60.00 x 40.00 mm
W = 4.496 kg/m P = 199.1 mm
 $I_x = 279263.86 \text{ mm}^4$ $I_y = 549790.36 \text{ mm}^4$
POLAR MI = 8290142.2 mm⁴



UA7085 - NZ

POST

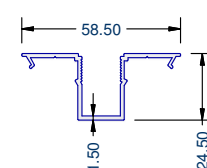
OAD = 50.00 x 50.00 mm
W = 2.128 kg/m P = 191.4 mm
 $I_x = 230263.74 \text{ mm}^4$ $I_y = 230294.35 \text{ mm}^4$
POLAR MI = 4605580.9 mm⁴



UA7086 - NZ

GLAZING INSERT

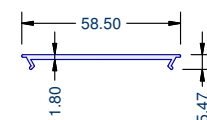
OAD = 58.50 x 24.50 mm
W = 0.441 kg/m P = 235.1 mm
 $I_x = 13351.88 \text{ mm}^4$ $I_y = 33919.56 \text{ mm}^4$
POLAR MI = 472714.4 mm⁴



UA7087 - NZ

FLUSH CAP

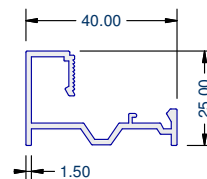
OAD = 58.50 x 5.47 mm
W = 0.299 kg/m P = 135.6 mm
 $I_x = 94.45 \text{ mm}^4$ $I_y = 33213.94 \text{ mm}^4$
POLAR MI = 333083.9 mm⁴



UA7088 - NZ

GLAZING BAR

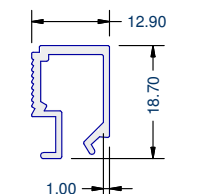
OAD = 40.00 x 25.00 mm
W = 0.415 kg/m P = 210.3 mm
 $I_x = 6756.81 \text{ mm}^4$ $I_y = 30694.74 \text{ mm}^4$
POLAR MI = 374515.5 mm⁴



UA7089 - NZ

GLAZING BEAD

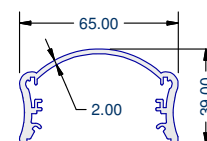
OAD = 12.90 x 18.70 mm
W = 0.182 kg/m P = 113 mm
 $I_x = 2415.76 \text{ mm}^4$ $I_y = 1394.22 \text{ mm}^4$
POLAR MI = 38099.8 mm⁴



UA7090 - NZ

HANDRAIL

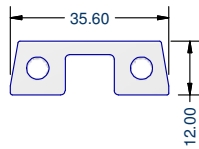
OAD = 65.00 x 39.00 mm
W = 0.974 kg/m P = 314.6 mm
 $I_x = 49342.17 \text{ mm}^4$ $I_y = 233567.9 \text{ mm}^4$
POLAR MI = 2829100.7 mm⁴



UA7091 - NZ

FIXING BLOCK

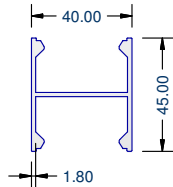
OAD = 35.60 x 12.00 mm
W = 0.732 kg/m P = 107.7 mm
 $I_x = 3894.82 \text{ mm}^4$ $I_y = 33466.5 \text{ mm}^4$
POLAR MI = 373613.2 mm⁴



UA7092 - NZ

BOTTOM RAIL

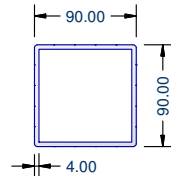
OAD = 40.00 x 45.00 mm
W = 0.774 kg/m P = 269.7 mm
 $I_x = 48111.02 \text{ mm}^4$ $I_y = 83316.67 \text{ mm}^4$
POLAR MI = 1314276.9 mm⁴



UA8013 - AUS

POST

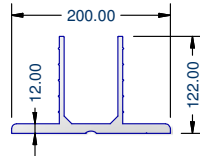
OAD = 90.00 x 90.00 mm
W = 3.69 kg/m P = 358.3 mm
 $I_x = 1682745.73 \text{ mm}^4$ $I_y = 1682745.73 \text{ mm}^4$
POLAR MI = 33654914.6 mm⁴



UA8014 - AUS

POST BASE

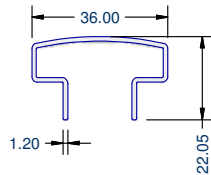
OAD = 200.00 x 122.00 mm
W = 10.233 kg/m P = 859.9 mm
 $I_x = 4554413.77 \text{ mm}^4$ $I_y = 9777184.6 \text{ mm}^4$
POLAR MI = 143315983.7 mm⁴



UA8214 - AUS

HANDRAIL

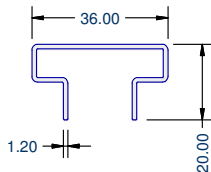
OAD = 36.00 x 22.05 mm
W = 0.287 kg/m P = 179.3 mm
 $I_x = 4475.21 \text{ mm}^4$ $I_y = 15961.24 \text{ mm}^4$
POLAR MI = 204364.5 mm⁴



UA8233 - AUS

HANDRAIL

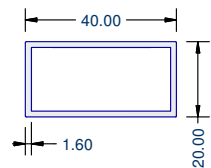
OAD = 36.00 x 20.00 mm
W = 0.285 kg/m P = 177.6 mm
 $I_x = 3699.23 \text{ mm}^4$ $I_y = 15695.34 \text{ mm}^4$
POLAR MI = 193945.7 mm⁴



UA1988 - NZ/AUS

RHS RAILING

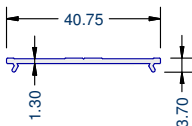
OAD = 40.00 x 20.00 mm
W = 0.491 kg/m P = 119.5 mm
 $I_x = 12118.04 \text{ mm}^4$ $I_y = 36865.53 \text{ mm}^4$
POLAR MI = 489835.7 mm⁴



UA4134 - NZ

CHANNEL LID

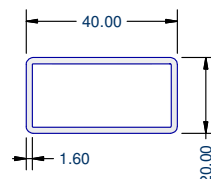
OAD = 40.75 x 3.70 mm
W = 0.163 kg/m P = 93.2 mm
 $I_x = 23.28 \text{ mm}^4$ $I_y = 9156.89 \text{ mm}^4$
POLAR MI = 91801.7 mm⁴



UA5489 - NZ

RHS RAILING

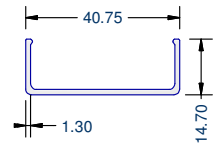
OAD = 40.00 x 20.00 mm
W = 0.483 kg/m P = 116.9 mm
 $I_x = 11874.5 \text{ mm}^4$ $I_y = 35853.65 \text{ mm}^4$
POLAR MI = 477281.5 mm⁴



UA6395 - NZ

CHANNEL

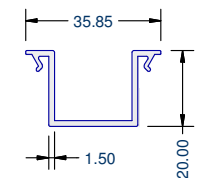
OAD = 40.75 x 14.70 mm
W = 0.25 kg/m P = 135.4 mm
 $I_x = 1770.5 \text{ mm}^4$ $I_y = 21610.62 \text{ mm}^4$
POLAR MI = 233811.2 mm⁴



UA6396 - NZ

20MM SLAT INSERT

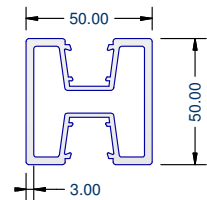
OAD = 35.85 x 20.00 mm
W = 0.314 kg/m P = 163.2 mm
 $I_x = 6436.09 \text{ mm}^4$ $I_y = 13937.5 \text{ mm}^4$
POLAR MI = 203735.9 mm⁴



UA8766 - AUS

BALUSTRADE

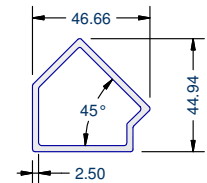
OAD = 50.00 x 50.00 mm
W = 1.801 kg/m P = 296.2 mm
 $I_x = 184377.8 \text{ mm}^4$ $I_y = 221432.86 \text{ mm}^4$
POLAR MI = 4058106.6 mm⁴



UA8971 - AUS

BALUSTRADE

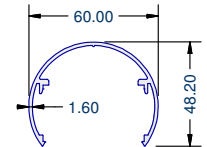
OAD = 46.66 x 44.94 mm
W = 0.966 kg/m P = 151.3 mm
 $I_x = 72782.81 \text{ mm}^4$ $I_y = 80271.44 \text{ mm}^4$
POLAR MI = 1530542.5 mm⁴



UA8989 - AUS

BALUSTRADE

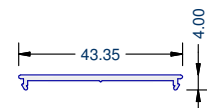
OAD = 60.00 x 48.20 mm
W = 0.684 kg/m P = 301.3 mm
 $I_x = 50861.85 \text{ mm}^4$ $I_y = 133003.73 \text{ mm}^4$
POLAR MI = 1838655.8 mm⁴



UA8990 - AUS

BALUSTRADE

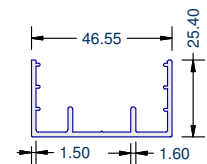
OAD = 43.35 x 4.00 mm
W = 0.188 kg/m P = 99.6 mm
 $I_x = 34.21 \text{ mm}^4$ $I_y = 11837.57 \text{ mm}^4$
POLAR MI = 118717.8 mm⁴



UA8991 - AUS

BALUSTRADE

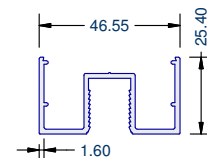
OAD = 46.55 x 25.40 mm
W = 0.486 kg/m P = 235.6 mm
 $I_x = 10416.61 \text{ mm}^4$ $I_y = 55980.5 \text{ mm}^4$
POLAR MI = 663971.1 mm⁴



UA8992 - AUS

BALUSTRADE

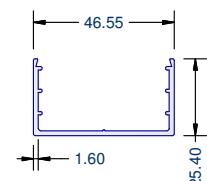
OAD = 46.55 x 25.40 mm
W = 0.589 kg/m P = 280.7 mm
 $I_x = 12926.84 \text{ mm}^4$ $I_y = 57851.52 \text{ mm}^4$
POLAR MI = 707783.6 mm⁴



UA8993 - AUS

BALUSTRADE

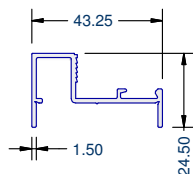
OAD = 46.55 x 25.40 mm
W = 0.421 kg/m P = 203.5 mm
 $I_x = 9704.5 \text{ mm}^4$ $I_y = 54123.32 \text{ mm}^4$
POLAR MI = 638278.2 mm⁴



UA8994 - AUS

BALUSTRADE

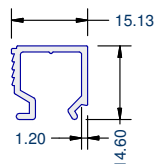
OAD = 43.25 x 24.50 mm
W = 0.406 kg/m P = 204.4 mm
 $I_x = 5081.29 \text{ mm}^4$ $I_y = 35168.08 \text{ mm}^4$
POLAR MI = 402493.7 mm⁴



UA8995 - AUS

BALUSTRADE

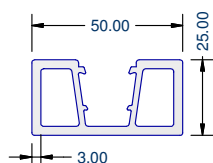
OAD = 15.13 x 14.60 mm
W = 0.159 kg/m P = 98.1 mm
 $I_x = 1406.24 \text{ mm}^4$ $I_y = 1813.81 \text{ mm}^4$
POLAR MI = 32200.5 mm⁴



UA8998 - AUS

BALUSTRADE

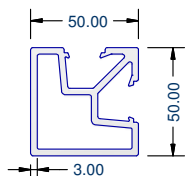
OAD = 50.00 x 25.00 mm
W = 1.208 kg/m P = 199.2 mm
 $I_x = 35369.12 \text{ mm}^4$ $I_y = 131598.8 \text{ mm}^4$
POLAR MI = 1669679.2 mm⁴



UA8999 - AUS

CORNER POST

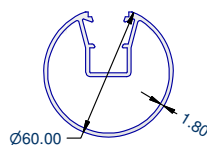
OAD = 50.00 x 50.00 mm
W = 1.956 kg/m P = 305 mm
 $I_x = 211855.33 \text{ mm}^4$ $I_y = 212746.57 \text{ mm}^4$
POLAR MI = 4246019 mm⁴



UA10005 - AUS

BALUSTRADE

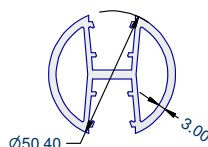
OAD = 60.00 x 60.00 mm
W = 1.21 kg/m P = 267.9 mm
 $I_x = 141358.34 \text{ mm}^4$ $I_y = 152242.35 \text{ mm}^4$
POLAR MI = 2936006.9 mm⁴



UA10006 - AUS

BALUSTRADE

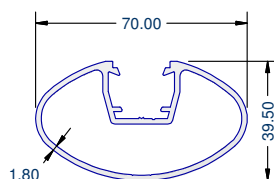
OAD = 50.40 x 50.40 mm
W = 1.551 kg/m P = 266.8 mm
 $I_x = 92881.74 \text{ mm}^4$ $I_y = 139715.47 \text{ mm}^4$
POLAR MI = 2325972.1 mm⁴



UA10007 - AUS

BALUSTRADE

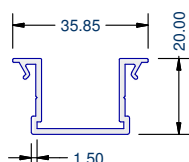
OAD = 70.00 x 39.50 mm
W = 1.07 kg/m P = 236.4 mm
 $I_x = 61403.73 \text{ mm}^4$ $I_y = 162147.42 \text{ mm}^4$
POLAR MI = 2235511.5 mm⁴



UA10414 - NZ/AUS

BALUSTER INFILL - 20MM

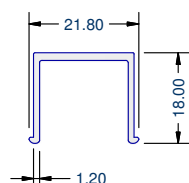
OAD = 35.85 x 20.00 mm
W = 0.333 kg/m P = 172.6 mm
 $I_x = 6786.58 \text{ mm}^4$ $I_y = 15144.86 \text{ mm}^4$
POLAR MI = 219314.4 mm⁴



UA10415 - NZ/AUS

0.75 SERIES BALUSTRADE

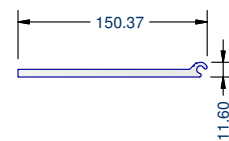
OAD = 21.80 x 18.00 mm
W = 0.192 kg/m P = 110.1 mm
 $I_x = 2453.61 \text{ mm}^4$ $I_y = 4659.22 \text{ mm}^4$
POLAR MI = 71128.3 mm⁴



UA10422 - NZ/AUS

HINGES - FEMALE

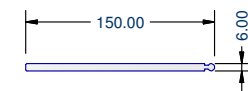
OAD = 150.37 x 11.60 mm
W = 2.442 kg/m P = 324.9 mm
 $I_x = 3848.93 \text{ mm}^4$ $I_y = 1693902.8 \text{ mm}^4$
POLAR MI = 16977517.3 mm⁴



UA10422 - NZ/AUS

HINGES - MALE

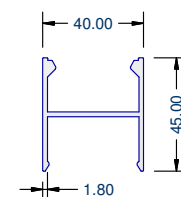
OAD = 150.00 x 6.00 mm
W = 2.386 kg/m P = 311.5 mm
 $I_x = 2606.18 \text{ mm}^4$ $I_y = 1605287.54 \text{ mm}^4$
POLAR MI = 16078937.2 mm⁴



UA10423 - NZ/AUS

HEAVY DUTY RAIL

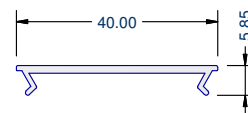
OAD = 40.00 x 45.00 mm
W = 0.697 kg/m P = 262.6 mm
 $I_x = 37003.76 \text{ mm}^4$ $I_y = 75206.04 \text{ mm}^4$
POLAR MI = 1122098 mm⁴



UA10424 - NZ/AUS

FLUSH INFILL

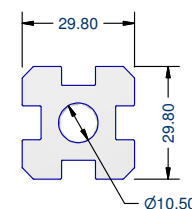
OAD = 40.00 x 5.85 mm
W = 0.186 kg/m P = 101.9 mm
 $I_x = 101.05 \text{ mm}^4$ $I_y = 10589.16 \text{ mm}^4$
POLAR MI = 106902.1 mm⁴



UA10444 - NZ/AUS

POST SPIGOT

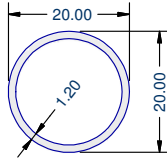
OAD = 29.80 x 29.80 mm
W = 1.626 kg/m P = 150.2 mm
 $I_x = 46934.28 \text{ mm}^4$ $I_y = 46934.28 \text{ mm}^4$
POLAR MI = 938685.6 mm⁴



UA1225 - NZ

RAILING TUBE

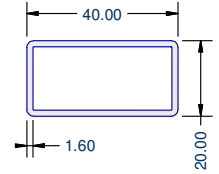
OAD = 20.00 x 20.00 mm
W = 0.191 kg/m P = 62.8 mm
 $I_x = 3143.99 \text{ mm}^4$ $I_y = 3143.99 \text{ mm}^4$
POLAR MI = 62879.8 mm⁴



UA5489 - NZ

RHS RAILING

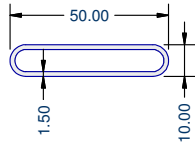
OAD = 40.00 x 20.00 mm
W = 0.483 kg/m P = 116.9 mm
 $I_x = 11874.5 \text{ mm}^4$ $I_y = 35853.65 \text{ mm}^4$
POLAR MI = 477281.5 mm⁴



UA1855 - NZ

FENCE SLAT

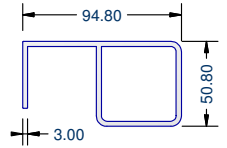
OAD = 50.00 x 10.00 mm
W = 0.432 kg/m P = 111.4 mm
 $I_x = 2563.02 \text{ mm}^4$ $I_y = 36775.14 \text{ mm}^4$
POLAR MI = 393381.6 mm⁴



UA6272 - AUS

GATE TOP TRACK

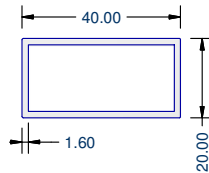
OAD = 94.80 x 50.80 mm
W = 0.799 kg/m P = 356.6 mm
 $I_x = 254890.9 \text{ mm}^4$ $I_y = 819749.77 \text{ mm}^4$
POLAR MI = 10746406.7 mm⁴



UA1988 - NZ/AUS

RHS RAILING

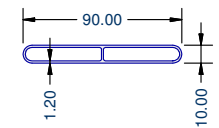
OAD = 40.00 x 20.00 mm
W = 0.491 kg/m P = 119.5 mm
 $I_x = 12118.04 \text{ mm}^4$ $I_y = 36865.53 \text{ mm}^4$
POLAR MI = 489835.7 mm⁴



UA6393 - NZ

FENCE SLAT

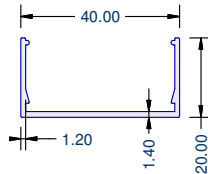
OAD = 90.00 x 10.00 mm
W = 0.635 kg/m P = 191.4 mm
 $I_x = 4122.18 \text{ mm}^4$ $I_y = 163289.48 \text{ mm}^4$
POLAR MI = 1674116.6 mm⁴



UA2131 - NZ

RAIL CHANNEL

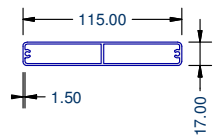
OAD = 40.00 x 20.00 mm
W = 0.286 kg/m P = 160.8 mm
 $I_x = 4106.18 \text{ mm}^4$ $I_y = 26083.29 \text{ mm}^4$
POLAR MI = 301894.7 mm⁴



UA6856 - NZ

FENCE PANEL

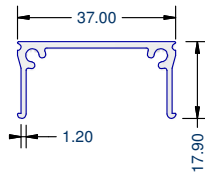
OAD = 115.00 x 17.00 mm
W = 1.161 kg/m P = 258.8 mm
 $I_x = 21593.8 \text{ mm}^4$ $I_y = 565995.91 \text{ mm}^4$
POLAR MI = 5875897.1 mm⁴



UA2132 - NZ

RAIL INSERT

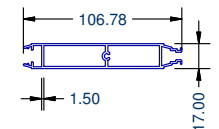
OAD = 37.13 x 17.90 mm
W = 0.302 kg/m P = 154.8 mm
 $I_x = 2935.15 \text{ mm}^4$ $I_y = 22267.8 \text{ mm}^4$
POLAR MI = 252029.5 mm⁴



UA6857 - NZ

TONGUE & GROOVE PLANK

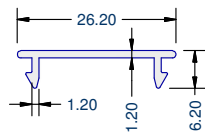
OAD = 106.80 x 17.00 mm
W = 1.099 kg/m P = 329.3 mm
 $I_x = 19096.3 \text{ mm}^4$ $I_y = 399929.82 \text{ mm}^4$
POLAR MI = 4190261.2 mm⁴



UA2820 - NZ/AUS^

FENCE RAIL LID

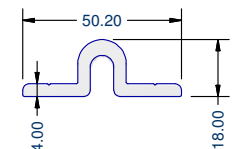
OAD = 26.20 x 6.20 mm
W = 0.12 kg/m P = 74.5 mm
 $I_x = 111.98 \text{ mm}^4$ $I_y = 3149.28 \text{ mm}^4$
POLAR MI = 32612.6 mm⁴



UA6859 - NZ

SLIDING GATE TRACK

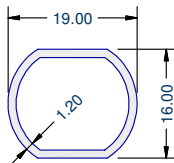
OAD = 50.20 x 18.00 mm
W = 0.798 kg/m P = 148.9 mm
 $I_x = 8414.88 \text{ mm}^4$ $I_y = 43834.87 \text{ mm}^4$
POLAR MI = 522497.5 mm⁴



UA2821 - NZ

RAILING

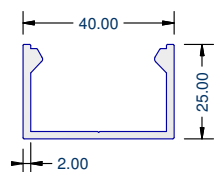
OAD = 19.00 x 16.00 mm
W = 0.177 kg/m P = 58.5 mm
 $I_x = 2190.7 \text{ mm}^4$ $I_y = 2648.04 \text{ mm}^4$
POLAR MI = 48387.4 mm⁴



UA3616 - NZ

BOTTOM CHANNEL

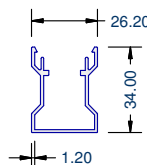
OAD = 40.00 x 25.00 mm
W = 0.536 kg/m P = 182.1 mm
 $I_x = 14993.71 \text{ mm}^4$ $I_y = 51368.94 \text{ mm}^4$
POLAR MI = 663626.5 mm⁴



UA2822 - NZ

FENCE RAIL

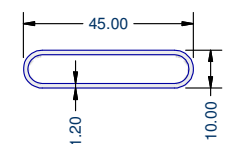
OAD = 26.20 x 34.00 mm
W = 0.379 kg/m P = 228.1 mm
 $I_x = 17695.54 \text{ mm}^4$ $I_y = 13740.12 \text{ mm}^4$
POLAR MI = 314356.6 mm⁴



UA6394 - NZ

FENCE SLAT

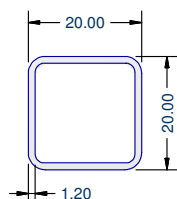
OAD = 45.00 x 10.00 mm
W = 0.316 kg/m P = 101.4 mm
 $I_x = 1963.43 \text{ mm}^4$ $I_y = 22334.66 \text{ mm}^4$
POLAR MI = 242980.9 mm⁴



UA4090 - AUS

SQUARE RAILING

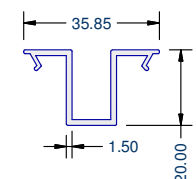
OAD = 20.00 x 20.00 mm
W = 0.229 kg/m P = 74.8 mm
 $I_x = 4819.29 \text{ mm}^4$ $I_y = 4819.29 \text{ mm}^4$
POLAR MI = 96385.8 mm⁴



UA6397 - NZ

10MM SLAT INSERT

OAD = 35.85 x 20.00 mm
W = 0.314 kg/m P = 164.6 mm
 $I_x = 6079.83 \text{ mm}^4$ $I_y = 9095.35 \text{ mm}^4$
POLAR MI = 151751.8 mm⁴



FENCING

UA7092 - NZ

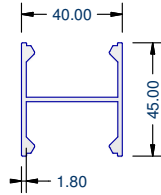
BOTTOM RAIL

OAD = 40.00 x 45.00 mm

W = 0.774 kg/m P = 269.7 mm

$I_x = 48111.02 \text{ mm}^4$ $I_y = 83316.67 \text{ mm}^4$

POLAR MI = 1314276.9 mm⁴



UA7657 - NZ

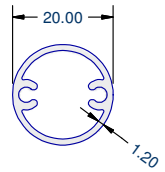
FENCE PAILING

OAD = 20.00 x 20.00 mm

W = 0.251 kg/m P = 62.8 mm

$I_x = 3237.29 \text{ mm}^4$ $I_y = 4233.9 \text{ mm}^4$

POLAR MI = 74711.9 mm⁴



UA10079 - AUS

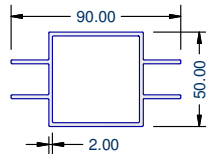
POST - 1

OAD = 90.00 x 50.00 mm

W = 1.469 kg/m P = 355.7 mm

$I_x = 161435.02 \text{ mm}^4$ $I_y = 348430.65 \text{ mm}^4$

POLAR MI = 5098656.7 mm⁴



UA7694 - NZ

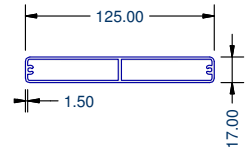
FENCE PANEL

OAD = 125.00 x 17.00 mm

W = 1.253 kg/m P = 278.8 mm

$I_x = 23448.48 \text{ mm}^4$ $I_y = 713744.35 \text{ mm}^4$

POLAR MI = 7371928.3 mm⁴



UA10080 - AUS

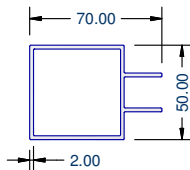
POST - 2

OAD = 70.00 x 50.00 mm

W = 1.253 kg/m P = 277.4 mm

$I_x = 154563.26 \text{ mm}^4$ $I_y = 231215.71 \text{ mm}^4$

POLAR MI = 3857789.7 mm⁴



UA10081 - AUS

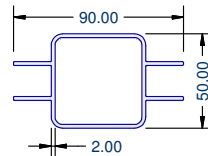
POST - 1 - RADIUS CORNERS

OAD = 90.00 x 50.00 mm

W = 1.422 kg/m P = 346.3 mm

$I_x = 150837.3 \text{ mm}^4$ $I_y = 337832.94 \text{ mm}^4$

POLAR MI = 4886702.4 mm⁴



UA10082 - AUS

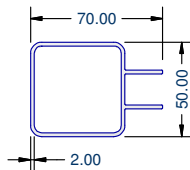
POST - 2 - RADIUS CORNERS

OAD = 70.00 x 50.00 mm

W = 1.206 kg/m P = 268 mm

$I_x = 143965.54 \text{ mm}^4$ $I_y = 219970.76 \text{ mm}^4$

POLAR MI = 3639363 mm⁴



UA7613 - NZ

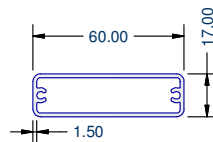
60 X 17 FENCING PANEL

OAD = 60.00 x 17.00 mm

W = 0.647 kg/m P = 148.8 mm

$I_x = 11240.95 \text{ mm}^4$ $I_y = 101759.46 \text{ mm}^4$

POLAR MI = 1130004.1 mm⁴



UA7654 - NZ

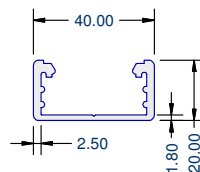
FENCE RAIL CHANNEL

OAD = 40.00 x 20.00 mm

W = 0.546 kg/m P = 180.4 mm

$I_x = 9488.67 \text{ mm}^4$ $I_y = 51037.19 \text{ mm}^4$

POLAR MI = 605258.6 mm⁴



UA7655 - NZ

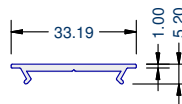
FENCE RAIL LID

OAD = 33.19 x 5.20 mm

W = 0.17 kg/m P = 83.9 mm

$I_x = 68.55 \text{ mm}^4$ $I_y = 5674 \text{ mm}^4$

POLAR MI = 57425.5 mm⁴



UA7656 - NZ

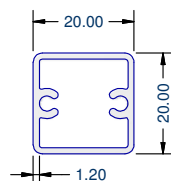
FENCE PAILING

OAD = 20.00 x 20.00 mm

W = 0.301 kg/m P = 76.9 mm

$I_x = 5204.16 \text{ mm}^4$ $I_y = 6314.29 \text{ mm}^4$

POLAR MI = 115184.5 mm⁴



75mm SHOPFRONT

UA1285 - NZ

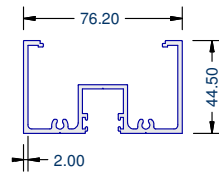
MULLION

OAD = 76.20 x 44.50 mm

W = 1.374 kg/m P = 498.1 mm

$I_x = 99653.59 \text{ mm}^4$ $I_y = 375072.18 \text{ mm}^4$

POLAR MI = 4747257.7 mm⁴



UA1286 - NZ

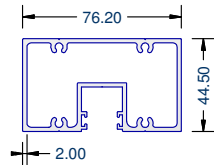
MULLION

OAD = 76.20 x 44.50 mm

W = 1.779 kg/m P = 312.2 mm

$I_x = 188033.94 \text{ mm}^4$ $I_y = 421710.53 \text{ mm}^4$

POLAR MI = 6097444.7 mm⁴



UA1287 - NZ

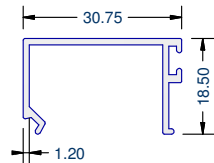
GLAZING BEAD

OAD = 30.75 x 18.50 mm

W = 0.24 kg/m P = 146.6 mm

$I_x = 3089.34 \text{ mm}^4$ $I_y = 12342.53 \text{ mm}^4$

POLAR MI = 154318.7 mm⁴



UA1288 - NZ

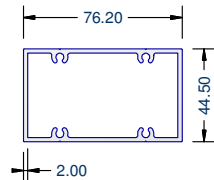
PLAIN MULLION

OAD = 76.20 x 44.50 mm

W = 1.477 kg/m P = 241.9 mm

$I_x = 186325.9 \text{ mm}^4$ $I_y = 405294.47 \text{ mm}^4$

POLAR MI = 5916203.7 mm⁴



UA1289 - NZ

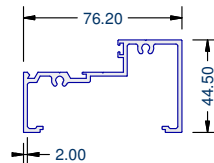
SILL TRANSOM

OAD = 76.20 x 44.50 mm

W = 1.132 kg/m P = 413.7 mm

$I_x = 65763.36 \text{ mm}^4$ $I_y = 330734.89 \text{ mm}^4$

POLAR MI = 3964982.5 mm⁴



UA1290 - NZ

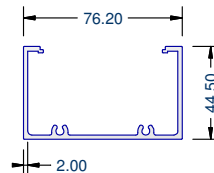
MULLION

OAD = 76.20 x 44.50 mm

W = 1.074 kg/m P = 387.2 mm

$I_x = 98447.39 \text{ mm}^4$ $I_y = 362792.11 \text{ mm}^4$

POLAR MI = 4612395 mm⁴



UA1291 - NZ

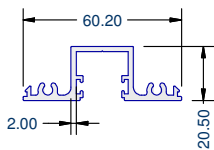
GLAZING INFILL

OAD = 60.20 x 20.50 mm

W = 0.719 kg/m P = 267.8 mm

$I_x = 13419.61 \text{ mm}^4$ $I_y = 69965 \text{ mm}^4$

POLAR MI = 833846.1 mm⁴



UA1292 - NZ

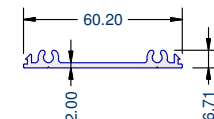
FLUSH INFILL

OAD = 60.20 x 6.71 mm

W = 0.454 kg/m P = 168.6 mm

$I_x = 439.82 \text{ mm}^4$ $I_y = 59487.58 \text{ mm}^4$

POLAR MI = 599274 mm⁴



UA1333 - NZ

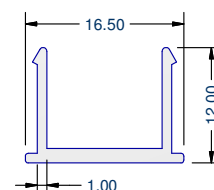
POCKET FILLER

OAD = 16.50 x 12.00 mm

W = 0.121 kg/m P = 77.4 mm

$I_x = 606.8 \text{ mm}^4$ $I_y = 1387.86 \text{ mm}^4$

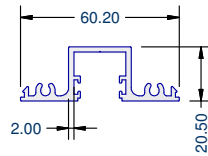
POLAR MI = 19946.6 mm⁴



100mm SHOPFRONT

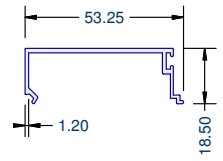
UA1291 - NZ

GLAZING INFILL
OAD = 60.20 x 20.50 mm
W = 0.719 kg/m P = 267.8 mm
 $I_x = 13419.61 \text{ mm}^4$ $I_y = 69965 \text{ mm}^4$
POLAR MI = 833846.1 mm⁴



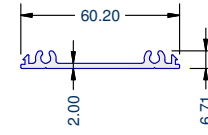
UA3921 - NZ

GLAZING BEAD
OAD = 53.25 x 18.50 mm
W = 0.341 kg/m P = 188.9 mm
 $I_x = 4025.35 \text{ mm}^4$ $I_y = 44828.01 \text{ mm}^4$
POLAR MI = 488533.6 mm⁴



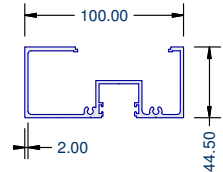
UA1292 - NZ

FLUSH INFILL
OAD = 60.20 x 6.71 mm
W = 0.454 kg/m P = 168.6 mm
 $I_x = 439.82 \text{ mm}^4$ $I_y = 59487.58 \text{ mm}^4$
POLAR MI = 599274 mm⁴



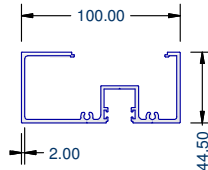
UA3923 - NZ

MULLION
OAD = 100.00 x 44.50 mm
W = 1.645 kg/m P = 585.5 mm
 $I_x = 145712.54 \text{ mm}^4$ $I_y = 749837.32 \text{ mm}^4$
POLAR MI = 8955498.6 mm⁴



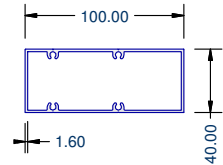
UA1295 - NZ

MULLION
OAD = 100.00 x 44.50 mm
W = 1.653 kg/m P = 591.9 mm
 $I_x = 148443.35 \text{ mm}^4$ $I_y = 749429.29 \text{ mm}^4$
POLAR MI = 8978726.4 mm⁴



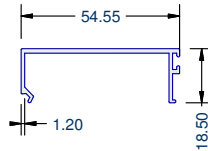
UA3996 - NZ

MULLION
OAD = 100.00 x 40.00 mm
W = 1.356 kg/m P = 280.5 mm
 $I_x = 148595.8 \text{ mm}^4$ $I_y = 587376.82 \text{ mm}^4$
POLAR MI = 7359726.2 mm⁴



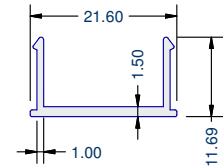
UA1296 - NZ

GLAZING BEAD
OAD = 54.55 x 18.50 mm
W = 0.357 kg/m P = 194 mm
 $I_x = 3893.09 \text{ mm}^4$ $I_y = 52748.71 \text{ mm}^4$
POLAR MI = 566418 mm⁴



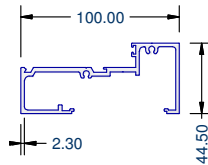
UA4837 - NZ

POCKET FILLER
OAD = 21.60 x 11.69 mm
W = 0.141 kg/m P = 86.5 mm
 $I_x = 633.6 \text{ mm}^4$ $I_y = 2973.87 \text{ mm}^4$
POLAR MI = 36074.7 mm⁴



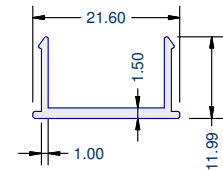
UA1297 - NZ

SILL TRANSOM
OAD = 100.00 x 44.50 mm
W = 1.644 kg/m P = 514.4 mm
 $I_x = 91359.33 \text{ mm}^4$ $I_y = 783485.49 \text{ mm}^4$
POLAR MI = 8748448.2 mm⁴



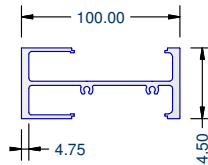
UA4864 - NZ

POCKET FILLER
OAD = 21.60 x 11.99 mm
W = 0.141 kg/m P = 87.4 mm
 $I_x = 648.4 \text{ mm}^4$ $I_y = 2854.01 \text{ mm}^4$
POLAR MI = 35024.1 mm⁴



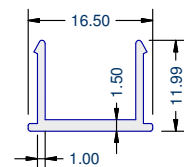
UA1299 - NZ

MULLION
OAD = 100.00 x 44.50 mm
W = 2.327 kg/m P = 535.8 mm
 $I_x = 139774.92 \text{ mm}^4$ $I_y = 1329748.85 \text{ mm}^4$
POLAR MI = 14695237.7 mm⁴



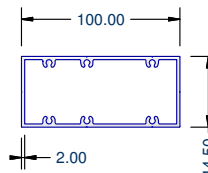
UA1333 - NZ

POCKET FILLER
OAD = 16.50 x 12.00 mm
W = 0.121 kg/m P = 77.4 mm
 $I_x = 606.8 \text{ mm}^4$ $I_y = 1387.86 \text{ mm}^4$
POLAR MI = 19946.6 mm⁴



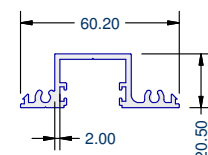
UA3088 - NZ

PLAIN MULLION
OAD = 100.00 x 44.50 mm
W = 1.849 kg/m P = 290 mm
 $I_x = 243353.84 \text{ mm}^4$ $I_y = 812485.18 \text{ mm}^4$
POLAR MI = 10558390.2 mm⁴



UA3920 - NZ

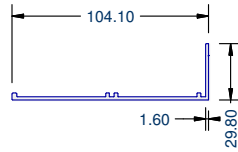
GLAZING INFILL
OAD = 60.20 x 20.50 mm
W = 0.71 kg/m P = 260.8 mm
 $I_x = 14144.43 \text{ mm}^4$ $I_y = 75257.61 \text{ mm}^4$
POLAR MI = 894020.4 mm⁴



T2 SHOPFRONT

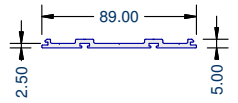
UA7558 - NZ

SILL TRAY BASE (NZ)
OAD = 104.10 x 29.80 mm
W = 0.617 kg/m P = 281 mm
 $I_x = 7998.68 \text{ mm}^4$ $I_y = 270779.2 \text{ mm}^4$
POLAR MI = 2787778.8 mm⁴



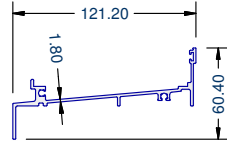
UA7567 - NZ

CLOSER COVER
OAD = 89.00 x 5.00 mm
W = 0.695 kg/m P = 223 mm
 $I_x = 445.13 \text{ mm}^4$ $I_y = 166980.44 \text{ mm}^4$
POLAR MI = 1674255.7 mm⁴



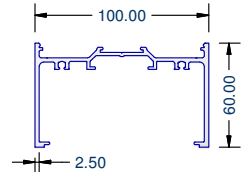
UA7559 - NZ

SILL TRAY (NZ)
OAD = 121.20 x 60.40 mm
W = 1.225 kg/m P = 453.4 mm
 $I_x = 24887.28 \text{ mm}^4$ $I_y = 902302.45 \text{ mm}^4$
POLAR MI = 9271897.3 mm⁴



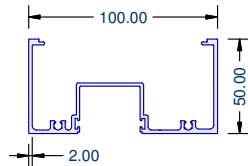
UA7568 - NZ

EXTENDED TRANSOM/SILL
OAD = 100.00 x 60.00 mm
W = 1.685 kg/m P = 548.9 mm
 $I_x = 194573.51 \text{ mm}^4$ $I_y = 1014133.42 \text{ mm}^4$
POLAR MI = 12087069.3 mm⁴



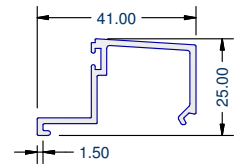
UA7560 - NZ

HEAD/JAMB
OAD = 100.00 x 50.00 mm
W = 1.528 kg/m P = 570.6 mm
 $I_x = 135015.66 \text{ mm}^4$ $I_y = 786647.8 \text{ mm}^4$
POLAR MI = 9216634.6 mm⁴



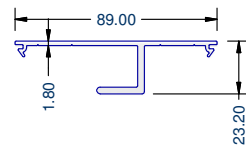
UA7569 - NZ

EXTERIOR IGU BEAD - SLOPED
OAD = 41.00 x 25.00 mm
W = 0.371 kg/m P = 183.9 mm
 $I_x = 7035.37 \text{ mm}^4$ $I_y = 25272.27 \text{ mm}^4$
POLAR MI = 323076.4 mm⁴



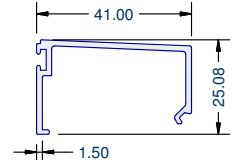
UA7561 - NZ

FLAT SUPPORT INFILL
OAD = 89.00 x 23.20 mm
W = 0.792 kg/m P = 282.9 mm
 $I_x = 21782.42 \text{ mm}^4$ $I_y = 139917.49 \text{ mm}^4$
POLAR MI = 1616999.1 mm⁴



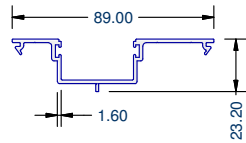
UA7570 - NZ

EXTERIOR BEAD - SLOPED
OAD = 41.00 x 25.08 mm
W = 0.372 kg/m P = 184.7 mm
 $I_x = 7540.85 \text{ mm}^4$ $I_y = 35952.43 \text{ mm}^4$
POLAR MI = 434932.8 mm⁴



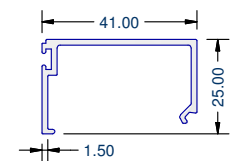
UA7562 - NZ

GLAZING ADAPTOR - NZ
OAD = 89.00 x 23.20 mm
W = 0.641 kg/m P = 300.7 mm
 $I_x = 13381.85 \text{ mm}^4$ $I_y = 150347.16 \text{ mm}^4$
POLAR MI = 1637290.1 mm⁴



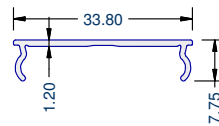
UA7571 - NZ

SINGLE GLAZE BEAD - INT & EXT
OAD = 41.00 x 25.00 mm
W = 0.378 kg/m P = 187.7 mm
 $I_x = 8131.98 \text{ mm}^4$ $I_y = 37117.21 \text{ mm}^4$
POLAR MI = 452491.9 mm⁴



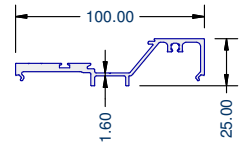
UA7563 - NZ

POCKET FILLER
OAD = 33.80 x 7.75 mm
W = 0.144 kg/m P = 97.2 mm
 $I_x = 209.67 \text{ mm}^4$ $I_y = 7108.89 \text{ mm}^4$
POLAR MI = 73185.6 mm⁴



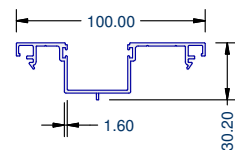
UA7572 - NZ

DOOR ADAPTOR
OAD = 100.00 x 25.00 mm
W = 1.062 kg/m P = 339.6 mm
 $I_x = 10643.84 \text{ mm}^4$ $I_y = 427686.72 \text{ mm}^4$
POLAR MI = 4383305.6 mm⁴



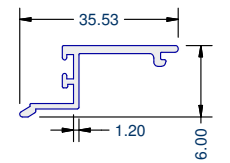
UA7564 - NZ

GLAZING ADAPTOR - EXPORTS
OAD = 100.00 x 30.20 mm
W = 0.867 kg/m P = 415.3 mm
 $I_x = 29530.98 \text{ mm}^4$ $I_y = 281497.22 \text{ mm}^4$
POLAR MI = 3110282 mm⁴



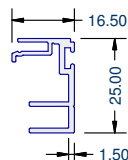
UA7573 - NZ

40MM DOOR ADAPTOR
OAD = 35.55 x 16.00 mm
W = 0.242 kg/m P = 121.8 mm
 $I_x = 1090.31 \text{ mm}^4$ $I_y = 9312.5 \text{ mm}^4$
POLAR MI = 104028.1 mm⁴



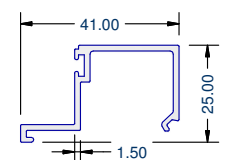
UA7565 - NZ

SINGLE GLAZE ADAPTOR
OAD = 16.50 x 25.00 mm
W = 0.27 kg/m P = 157.6 mm
 $I_x = 7574.83 \text{ mm}^4$ $I_y = 1843.37 \text{ mm}^4$
POLAR MI = 94182 mm⁴



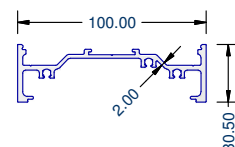
UA7581 - NZ

EXTERIOR IGU BEAD
OAD = 41.00 x 25.00 mm
W = 0.378 kg/m P = 187.2 mm
 $I_x = 7367.15 \text{ mm}^4$ $I_y = 26471.79 \text{ mm}^4$
POLAR MI = 338389.4 mm⁴



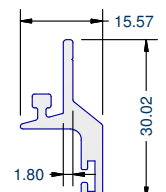
UA7566 - NZ

SILL/TRANSOM
OAD = 100.00 x 30.50 mm
W = 1.316 kg/m P = 420.1 mm
 $I_x = 27809.9 \text{ mm}^4$ $I_y = 699886.47 \text{ mm}^4$
POLAR MI = 7276963.7 mm⁴



UA7582 - NZ

DOOR CLOSER
OAD = 15.57 x 30.02 mm
W = 0.319 kg/m P = 107.7 mm
 $I_x = 5853.83 \text{ mm}^4$ $I_y = 1145.48 \text{ mm}^4$
POLAR MI = 69993.1 mm⁴



T2 SHOPFRONT

UA7677 - NZ

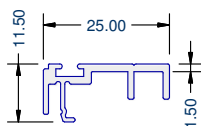
SINGLE SHORT GLAZE ADAPTOR

OAD = 25.00 x 11.50 mm

W = 0.201 kg/m P = 119 mm

$I_x = 513.37 \text{ mm}^4$ $I_y = 5107.66 \text{ mm}^4$

POLAR $MI = 56210.3 \text{ mm}^4$



UA1293 - NZ

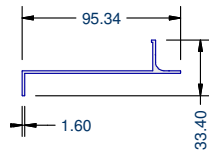
FLASHING

OAD = 95.34 x 33.40 mm

W = 0.567 kg/m P = 256.4 mm

$I_x = 4027.36 \text{ mm}^4$ $I_y = 200931.04 \text{ mm}^4$

POLAR MI = 2049584 mm⁴



UA1294 - NZ

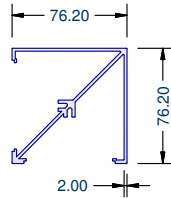
CORNER POST

OAD = 76.20 x 76.20 mm

W = 1.713 kg/m P = 601.3 mm

$I_x = 364917.24 \text{ mm}^4$ $I_y = 495774.49 \text{ mm}^4$

POLAR MI = 8606917.3 mm⁴



UA1298 - NZ

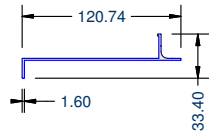
FLASHING

OAD = 120.74 x 33.40 mm

W = 0.676 kg/m P = 307.2 mm

$I_x = 4169.71 \text{ mm}^4$ $I_y = 383579.63 \text{ mm}^4$

POLAR MI = 3877493.4 mm⁴



UA1309 - NZ

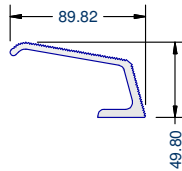
DOOR HANDLE

OAD = 89.82 x 49.80 mm

W = 1.817 kg/m P = 330.6 mm

$I_x = 73029.26 \text{ mm}^4$ $I_y = 572673.65 \text{ mm}^4$

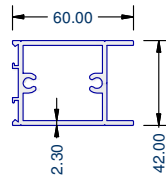
POLAR MI = 6457029.1 mm⁴



COMMERCIAL DOOR

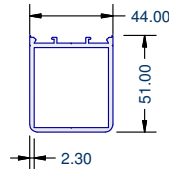
UA1070 - NZ

TOP RAIL
OAD = 60.00 x 42.00 mm
W = 1.414 kg/m P = 253.4 mm
 $I_x = 130147.7 \text{ mm}^4$ $I_y = 186700.94 \text{ mm}^4$
POLAR MI = 3168486.4 mm⁴



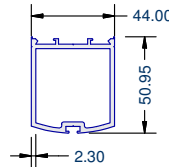
UA1300 - NZ

HINGE STILE
OAD = 44.00 x 51.00 mm
W = 1.132 kg/m P = 211.6 mm
 $I_x = 143228.98 \text{ mm}^4$ $I_y = 122847.22 \text{ mm}^4$
POLAR MI = 2660762 mm⁴



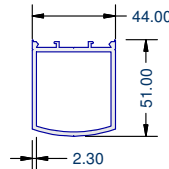
UA1301 - NZ

WOOLPILE STILE
OAD = 44.00 x 50.95 mm
W = 1.161 kg/m P = 221.8 mm
 $I_x = 141125.23 \text{ mm}^4$ $I_y = 119795.24 \text{ mm}^4$
POLAR MI = 2609204.7 mm⁴



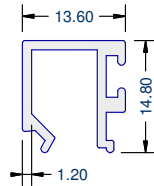
UA1302 - NZ

PLAIN STILE
OAD = 44.00 x 51.00 mm
W = 1.112 kg/m P = 209 mm
 $I_x = 134800.99 \text{ mm}^4$ $I_y = 119391.43 \text{ mm}^4$
POLAR MI = 2541924.2 mm⁴



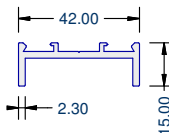
UA1303 - NZ

GLAZING BEAD
OAD = 13.60 x 14.80 mm
W = 0.167 kg/m P = 97.3 mm
 $I_x = 1289.87 \text{ mm}^4$ $I_y = 1431.1 \text{ mm}^4$
POLAR MI = 27209.7 mm⁴



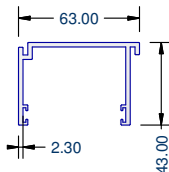
UA1304 - NZ

VISION RAIL CAP
OAD = 42.00 x 15.00 mm
W = 0.447 kg/m P = 155.7 mm
 $I_x = 1951 \text{ mm}^4$ $I_y = 37825.79 \text{ mm}^4$
POLAR MI = 397767.9 mm⁴



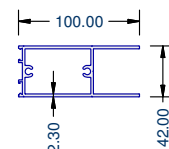
UA1305 - NZ

TOP TRACK
OAD = 63.00 x 43.00 mm
W = 1.002 kg/m P = 338.7 mm
 $I_x = 75749.98 \text{ mm}^4$ $I_y = 221521.62 \text{ mm}^4$
POLAR MI = 2972716 mm⁴



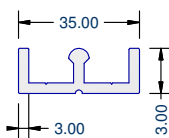
UA1306 - NZ

BOTTOM RAIL
OAD = 100.00 x 42.00 mm
W = 1.912 kg/m P = 382.8 mm
 $I_x = 202769.34 \text{ mm}^4$ $I_y = 627650.17 \text{ mm}^4$
POLAR MI = 8304195.1 mm⁴



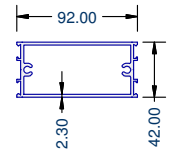
UA1307 - NZ

BOTTOM TRACK
OAD = 35.00 x 13.00 mm
W = 0.54 kg/m P = 138.5 mm
 $I_x = 3084.52 \text{ mm}^4$ $I_y = 26129.2 \text{ mm}^4$
POLAR MI = 292137.2 mm⁴



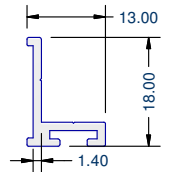
UA1308 - NZ

VISION RAIL
OAD = 92.00 x 42.00 mm
W = 1.842 kg/m P = 314.8 mm
 $I_x = 189179.66 \text{ mm}^4$ $I_y = 736727.01 \text{ mm}^4$
POLAR MI = 9259066.7 mm⁴



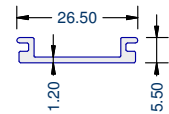
UA1310 - NZ

WOOLPILE DOOR STOP
OAD = 13.00 x 18.00 mm
W = 0.145 kg/m P = 74.7 mm
 $I_x = 1809.48 \text{ mm}^4$ $I_y = 532.3 \text{ mm}^4$
POLAR MI = 23417.8 mm⁴



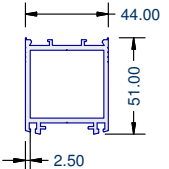
UA2369 - NZ

STILE GUIDE
OAD = 26.50 x 5.50 mm
W = 0.141 kg/m P = 78.2 mm
 $I_x = 145.21 \text{ mm}^4$ $I_y = 4270.92 \text{ mm}^4$
POLAR MI = 44161.3 mm⁴



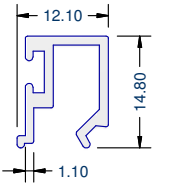
UA2370 - NZ

STILE
OAD = 44.00 x 51.00 mm
W = 1.302 kg/m P = 261 mm
 $I_x = 143783.53 \text{ mm}^4$ $I_y = 137215.1 \text{ mm}^4$
POLAR MI = 2809986.3 mm⁴



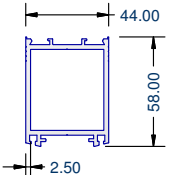
UA3922 - NZ

GLAZING BEAD
OAD = 12.10 x 14.80 mm
W = 0.157 kg/m P = 92.3 mm
 $I_x = 1216.93 \text{ mm}^4$ $I_y = 907.27 \text{ mm}^4$
POLAR MI = 21242 mm⁴



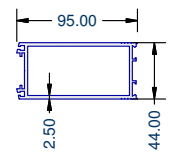
UA4175 - NZ

STILE
OAD = 44.00 x 58.00 mm
W = 1.397 kg/m P = 275 mm
 $I_x = 203875.73 \text{ mm}^4$ $I_y = 152303.02 \text{ mm}^4$
POLAR MI = 3561787.5 mm⁴



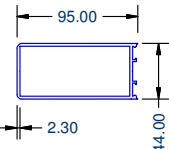
UA4576 - NZ

STILE
OAD = 95.00 x 44.00 mm
W = 1.896 kg/m P = 349 mm
 $I_x = 232053.43 \text{ mm}^4$ $I_y = 752326.96 \text{ mm}^4$
POLAR MI = 9843803.9 mm⁴



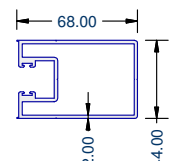
UA4577 - NZ

HINGE STILE
OAD = 95.00 x 44.00 mm
W = 1.678 kg/m P = 299.6 mm
 $I_x = 210924.28 \text{ mm}^4$ $I_y = 691081.98 \text{ mm}^4$
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
 $I_x = 153487.86 \text{ mm}^4$ $I_y = 300323.04 \text{ mm}^4$
POLAR MI = 4538109 mm⁴



COMMERCIAL DOOR

UA4908 - NZ

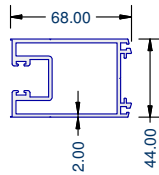
LOCK STILE

OAD = 68.00 x 44.00 mm

W = 1.578 kg/m P = 341.9 mm

$I_x = 159527.29 \text{ mm}^4$ $I_y = 302275.53 \text{ mm}^4$

POLAR MI = 4618028.2 mm⁴



UA4909 - NZ

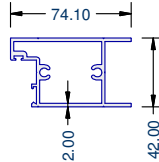
TOP RAIL

OAD = 74.10 x 42.00 mm

W = 1.436 kg/m P = 288 mm

$I_x = 123040.08 \text{ mm}^4$ $I_y = 254753.43 \text{ mm}^4$

POLAR MI = 3777935.1 mm⁴



UA4910 - NZ

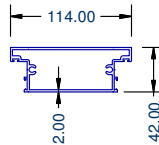
MID RAIL

OAD = 114.00 x 42.00 mm

W = 1.925 kg/m P = 359.8 mm

$I_x = 186475.88 \text{ mm}^4$ $I_y = 983018.8 \text{ mm}^4$

POLAR MI = 11694946.8 mm⁴



UA4911 - NZ

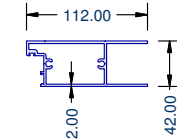
BOTTOM RAIL

OAD = 112.00 x 42.00 mm

W = 1.83 kg/m P = 407.8 mm

$I_x = 187839.31 \text{ mm}^4$ $I_y = 710714.61 \text{ mm}^4$

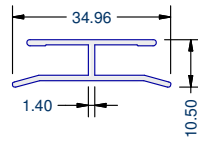
POLAR MI = 8985539.2 mm⁴



UA1474 - NZ

JOINTER

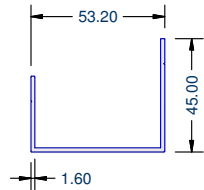
OAD = 35.00 x 10.50 mm
W = 0.235 kg/m P = 141.5 mm
 $I_x = 1325.76 \text{ mm}^4$ $I_y = 6762.33 \text{ mm}^4$
POLAR MI = 80880.9 mm⁴



UA1502 - NZ

CHANNEL

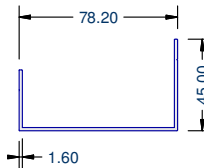
OAD = 53.20 x 45.00 mm
W = 0.539 kg/m P = 252.9 mm
 $I_x = 30202.67 \text{ mm}^4$ $I_y = 98300.52 \text{ mm}^4$
POLAR MI = 1285031.9 mm⁴



UA1503 - NZ

CHANNEL

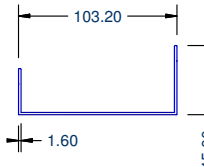
OAD = 78.20 x 45.00 mm
W = 0.647 kg/m P = 302.9 mm
 $I_x = 34992.43 \text{ mm}^4$ $I_y = 231585.9 \text{ mm}^4$
POLAR MI = 2665783.3 mm⁴



UA1504 - NZ

CHANNEL

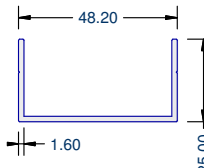
OAD = 103.20 x 45.00 mm
W = 0.755 kg/m P = 352.9 mm
 $I_x = 38185.15 \text{ mm}^4$ $I_y = 439996.05 \text{ mm}^4$
POLAR MI = 4781812 mm⁴



UA1505 - NZ

CHANNEL

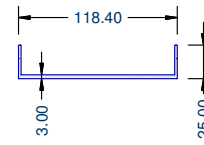
OAD = 48.20 x 25.00 mm
W = 0.41 kg/m P = 192.9 mm
 $I_x = 9330.95 \text{ mm}^4$ $I_y = 55430.29 \text{ mm}^4$
POLAR MI = 647612.4 mm⁴



UA1506 - NZ

CHANNEL

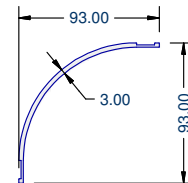
OAD = 118.40 x 25.00 mm
W = 1.16 kg/m P = 330.5 mm
 $I_x = 12879.21 \text{ mm}^4$ $I_y = 668613.77 \text{ mm}^4$
POLAR MI = 6814929.8 mm⁴



UA1512 - NZ

COVING

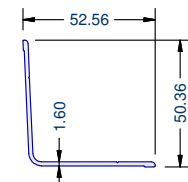
OAD = 93.00 x 93.00 mm
W = 1.119 kg/m P = 311.3 mm
 $I_x = 38017.89 \text{ mm}^4$ $I_y = 576293.92 \text{ mm}^4$
POLAR MI = 6143118.1 mm⁴



UA1517 - NZ

INTERNAL ANGLE

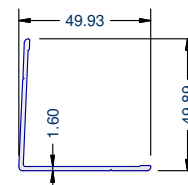
OAD = 50.36 x 50.36 mm
W = 0.423 kg/m P = 196.9 mm
 $I_x = 14768.06 \text{ mm}^4$ $I_y = 68981.28 \text{ mm}^4$
POLAR MI = 837493.4 mm⁴



UA1518 - NZ

EXTERNAL ANGLE

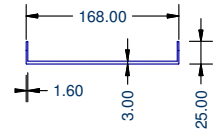
OAD = 49.93 x 49.89 mm
W = 0.429 kg/m P = 198.8 mm
 $I_x = 62610.84 \text{ mm}^4$ $I_y = 17080.25 \text{ mm}^4$
POLAR MI = 796910.9 mm⁴



UA1523 - NZ

CHANNEL

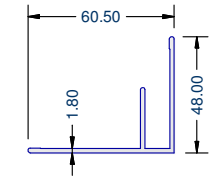
OAD = 168.00 x 25.00 mm
W = 1.549 kg/m P = 428.9 mm
 $I_x = 12581.97 \text{ mm}^4$ $I_y = 1667406.36 \text{ mm}^4$
POLAR MI = 16799883.3 mm⁴



UA1915 - NZ

SCOTIA

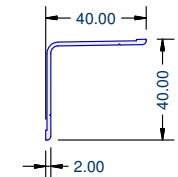
OAD = 60.50 x 48.00 mm
W = 0.643 kg/m P = 265.5 mm
 $I_x = 23072.74 \text{ mm}^4$ $I_y = 97896.11 \text{ mm}^4$
POLAR MI = 1209688.5 mm⁴



UA1948 - NZ

INTERNAL ANGLE

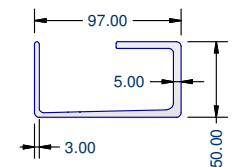
OAD = 40.00 x 40.00 mm
W = 0.313 kg/m P = 154.5 mm
 $I_x = 6808.51 \text{ mm}^4$ $I_y = 30929.02 \text{ mm}^4$
POLAR MI = 377375.3 mm⁴



UA1993 - NZ

SLIDING DOOR CHANNEL

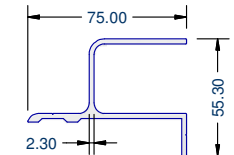
OAD = 97.00 x 50.00 mm
W = 2.507 kg/m P = 451.8 mm
 $I_x = 320858.05 \text{ mm}^4$ $I_y = 1133600.93 \text{ mm}^4$
POLAR MI = 14544589.8 mm⁴



UA1994 - NZ

SLIDING DOOR CHANNEL

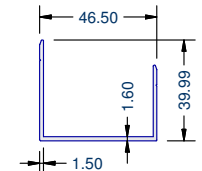
OAD = 75.00 x 55.30 mm
W = 1.123 kg/m P = 340 mm
 $I_x = 110962.63 \text{ mm}^4$ $I_y = 179902.06 \text{ mm}^4$
POLAR MI = 2908646.9 mm⁴



UA2166 - NZ

CHANNEL CAP

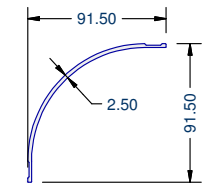
OAD = 46.50 x 40.00 mm
W = 0.467 kg/m P = 228.4 mm
 $I_x = 21840.38 \text{ mm}^4$ $I_y = 6424.243 \text{ mm}^4$
POLAR MI = 860828.1 mm⁴



UA2491 - NZ/AUS

COVING

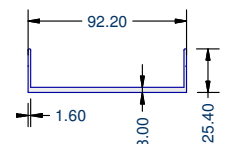
OAD = 91.50 x 91.50 mm
W = 0.941 kg/m P = 301.6 mm
 $I_x = 31345.82 \text{ mm}^4$ $I_y = 487161.37 \text{ mm}^4$
POLAR MI = 5185071.9 mm⁴



UA2526 - NZ

CHANNEL

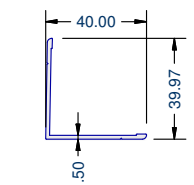
OAD = 92.20 x 25.40 mm
W = 0.938 kg/m P = 278.9 mm
 $I_x = 12117.59 \text{ mm}^4$ $I_y = 341463.13 \text{ mm}^4$
POLAR MI = 3535807.2 mm⁴



UA2527 - NZ

EXTERNAL ANGLE

OAD = 40.00 x 39.97 mm
W = 0.325 kg/m P = 160.7 mm
 $I_x = 31445.52 \text{ mm}^4$ $I_y = 8215.14 \text{ mm}^4$
POLAR MI = 396606.6 mm⁴

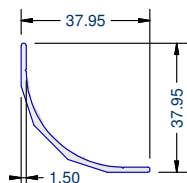


COOL ROOM

UA2563 - NZ

COVING

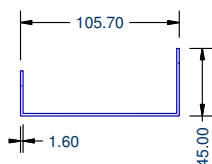
OAD = 37.95 x 37.95 mm
W = 0.274 kg/m P = 126.6 mm
 $I_x = 1955.97 \text{ mm}^4$ $I_y = 24549.45 \text{ mm}^4$
POLAR MI = 265054.2 mm⁴



UA2622 - NZ

CHANNEL

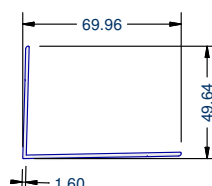
OAD = 105.70 x 45.00 mm
W = 0.766 kg/m P = 357.9 mm
 $I_x = 38452.65 \text{ mm}^4$ $I_y = 465436.58 \text{ mm}^4$
POLAR MI = 5038892.3 mm⁴



UA2675 - NZ

EXTERNAL ANGLE

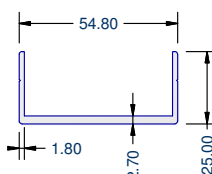
OAD = 69.96 x 49.64 mm
W = 0.508 kg/m P = 238.2 mm
 $I_x = 23717.16 \text{ mm}^4$ $I_y = 113038.79 \text{ mm}^4$
POLAR MI = 1367559.5 mm⁴



UA2728 - NZ

CHANNEL

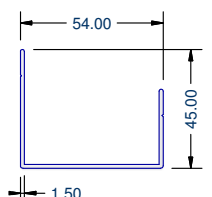
OAD = 54.80 x 25.00 mm
W = 0.613 kg/m P = 202.7 mm
 $I_x = 11349.94 \text{ mm}^4$ $I_y = 92632.16 \text{ mm}^4$
POLAR MI = 1039821 mm⁴



UA2799 - NZ

CHANNEL

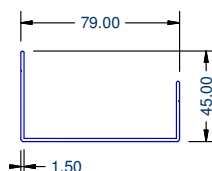
OAD = 54.00 x 45.00 mm
W = 0.507 kg/m P = 253.5 mm
 $I_x = 28252.89 \text{ mm}^4$ $I_y = 94952.6 \text{ mm}^4$
POLAR MI = 1232054.9 mm⁴



UA2800 - NZ

CHANNEL

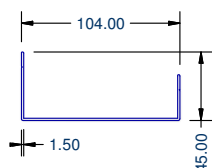
OAD = 79.00 x 45.00 mm
W = 0.608 kg/m P = 303.5 mm
 $I_x = 32636 \text{ mm}^4$ $I_y = 221593.18 \text{ mm}^4$
POLAR MI = 2542291.8 mm⁴



UA2801 - NZ

CHANNEL

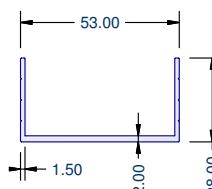
OAD = 104.00 x 45.00 mm
W = 0.709 kg/m P = 353.5 mm
 $I_x = 35575 \text{ mm}^4$ $I_y = 418806.6 \text{ mm}^4$
POLAR MI = 4543816 mm⁴



UA2895 - NZ

CHANNEL

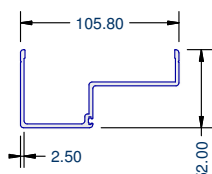
OAD = 53.00 x 28.00 mm
W = 0.495 kg/m P = 214.7 mm
 $I_x = 13155.91 \text{ mm}^4$ $I_y = 76091.72 \text{ mm}^4$
POLAR MI = 892476.3 mm⁴



UA3204 - NZ

100MM DOOR REBATED

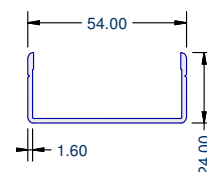
OAD = 105.80 x 52.00 mm
W = 1.406 kg/m P = 417.1 mm
 $I_x = 96266.31 \text{ mm}^4$ $I_y = 716696.59 \text{ mm}^4$
POLAR MI = 8129629 mm⁴



UA3205 - NZ

DOOR CHANNEL

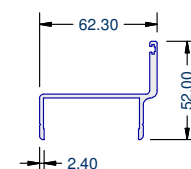
OAD = 54.00 x 24.00 mm
W = 0.429 kg/m P = 198.8 mm
 $I_x = 9064.99 \text{ mm}^4$ $I_y = 70400.42 \text{ mm}^4$
POLAR MI = 794654.1 mm⁴



UA3229 - NZ

50MM DOOR REBATED

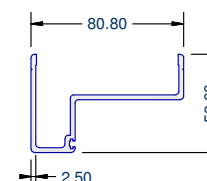
OAD = 62.30 x 52.00 mm
W = 0.851 kg/m P = 276 mm
 $I_x = 29147.8 \text{ mm}^4$ $I_y = 179909.24 \text{ mm}^4$
POLAR MI = 2090570.4 mm⁴



UA3230 - NZ

75MM DOOR REBATED

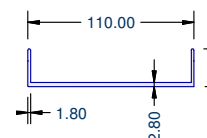
OAD = 80.80 x 52.00 mm
W = 1.24 kg/m P = 366.3 mm
 $I_x = 68597.56 \text{ mm}^4$ $I_y = 395919.25 \text{ mm}^4$
POLAR MI = 4645168.1 mm⁴



UA3714 - NZ

DOOR CHANNEL

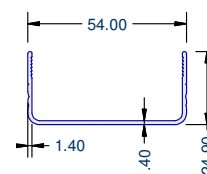
OAD = 110.00 x 25.00 mm
W = 1.045 kg/m P = 313.1 mm
 $I_x = 13064.77 \text{ mm}^4$ $I_y = 541759.32 \text{ mm}^4$
POLAR MI = 5548240.9 mm⁴



UA3812 - NZ

CHANNEL

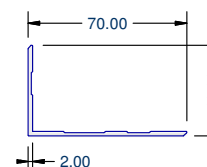
OAD = 54.00 x 24.90 mm
W = 0.361 kg/m P = 201.9 mm
 $I_x = 7850.26 \text{ mm}^4$ $I_y = 58473.96 \text{ mm}^4$
POLAR MI = 663242.2 mm⁴



UA3830 - NZ

EXTERNAL ANGLE

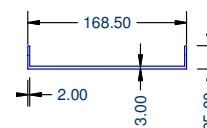
OAD = 70.00 x 40.00 mm
W = 0.516 kg/m P = 219.2 mm
 $I_x = 15922.33 \text{ mm}^4$ $I_y = 113933.65 \text{ mm}^4$
POLAR MI = 1298559.8 mm⁴



UA3836 - NZ

CHANNEL

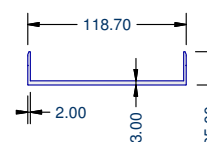
OAD = 168.50 x 25.00 mm
W = 1.6 kg/m P = 429.5 mm
 $I_x = 15221.82 \text{ mm}^4$ $I_y = 1798444.2 \text{ mm}^4$
POLAR MI = 18136660.2 mm⁴



UA3837 - NZ

CHANNEL

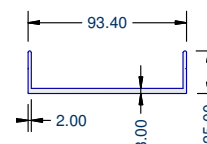
OAD = 118.70 x 25.00 mm
W = 1.191 kg/m P = 329.2 mm
 $I_x = 13673.79 \text{ mm}^4$ $I_y = 707347.61 \text{ mm}^4$
POLAR MI = 7210214 mm⁴



UA3838 - NZ

CHANNEL

OAD = 93.40 x 25.00 mm
W = 0.991 kg/m P = 279.3 mm
 $I_x = 13849.68 \text{ mm}^4$ $I_y = 385243.37 \text{ mm}^4$
POLAR MI = 3990930.5 mm⁴

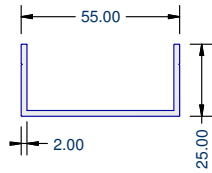


COOL ROOM

UA4254 - NZ

CHANNEL

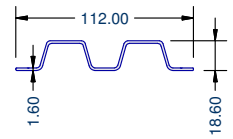
OAD = 55.00 x 25.00 mm
W = 0.545 kg/m P = 205.7 mm
 $I_x = 11869.84 \text{ mm}^4$ $I_y = 92148.3 \text{ mm}^4$
POLAR MI = 1040181.4 mm⁴



UA6457 - AUS

RUB RAIL

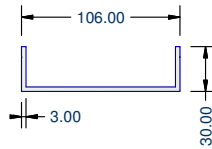
OAD = 112.00 x 18.60 mm
W = 0.692 kg/m P = 319.5 mm
 $I_x = 13027.89 \text{ mm}^4$ $I_y = 247114.7 \text{ mm}^4$
POLAR MI = 2601425.9 mm⁴



UA4255 - NZ

CHANNEL

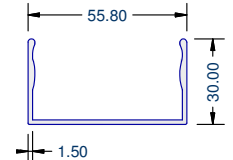
OAD = 106.00 x 30.00 mm
W = 1.295 kg/m P = 325.7 mm
 $I_x = 34135.62 \text{ mm}^4$ $I_y = 726722.99 \text{ mm}^4$
POLAR MI = 7608586.1 mm⁴



UA6460 - AUS

CHANNEL

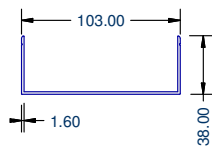
OAD = 55.80 x 30.00 mm
W = 0.506 kg/m P = 228.6 mm
 $I_x = 18053.03 \text{ mm}^4$ $I_y = 97125.41 \text{ mm}^4$
POLAR MI = 1151784.4 mm⁴



UA5895 - NZ/AUS

CHANNEL

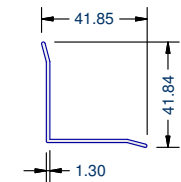
OAD = 103.00 x 38.00 mm
W = 0.755 kg/m P = 353.3 mm
 $I_x = 36442.38 \text{ mm}^4$ $I_y = 441217.06 \text{ mm}^4$
POLAR MI = 4776594.4 mm⁴



UA6616 - AUS

PREFAB INT CORNER

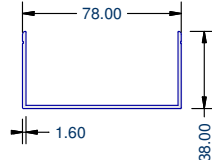
OAD = 41.85 x 41.84 mm
W = 0.276 kg/m P = 159.4 mm
 $I_x = 6236.07 \text{ mm}^4$ $I_y = 27162.26 \text{ mm}^4$
POLAR MI = 333983.3 mm⁴



UA5896 - NZ/AUS

CHANNEL

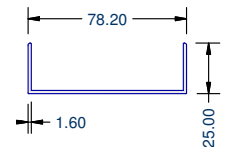
OAD = 78.00 x 38.00 mm
W = 0.647 kg/m P = 303.3 mm
 $I_x = 33644.68 \text{ mm}^4$ $I_y = 231033.58 \text{ mm}^4$
POLAR MI = 2646782.6 mm⁴



UA6617 - AUS

CHANNEL

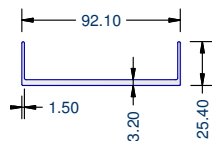
OAD = 78.20 x 25.00 mm
W = 0.538 kg/m P = 251.6 mm
 $I_x = 10574.8 \text{ mm}^4$ $I_y = 172768.02 \text{ mm}^4$
POLAR MI = 1833428.2 mm⁴



UA5897 - NZ/AUS

CHANNEL

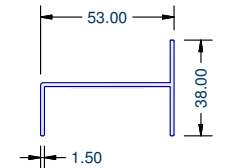
OAD = 92.10 x 25.40 mm
W = 0.976 kg/m P = 276.7 mm
 $I_x = 11528.64 \text{ mm}^4$ $I_y = 345187.98 \text{ mm}^4$
POLAR MI = 3567166.2 mm⁴



UA6620 - AUS

PREFAB DOOR CHANNEL

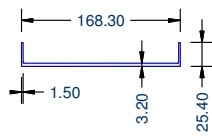
OAD = 53.00 x 38.00 mm
W = 0.44 kg/m P = 219.2 mm
 $I_x = 9243.19 \text{ mm}^4$ $I_y = 72318.49 \text{ mm}^4$
POLAR MI = 815616.8 mm⁴



UA5898 - NZ/AUS

CHANNEL

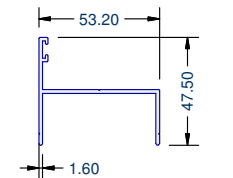
OAD = 168.30 x 25.40 mm
W = 1.634 kg/m P = 429.1 mm
 $I_x = 12515.27 \text{ mm}^4$ $I_y = 1735180.13 \text{ mm}^4$
POLAR MI = 17476954 mm⁴



UA6622 - AUS

PREFAB DOOR STOP

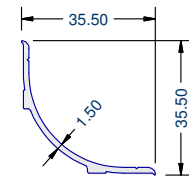
OAD = 53.20 x 47.50 mm
W = 0.552 kg/m P = 260.1 mm
 $I_x = 20063.8 \text{ mm}^4$ $I_y = 95840.37 \text{ mm}^4$
POLAR MI = 1159041.7 mm⁴



UA5899 - NZ/AUS

COVING

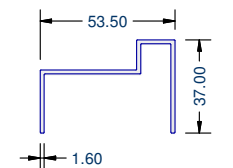
OAD = 35.50 x 35.50 mm
W = 0.255 kg/m P = 120.9 mm
 $I_x = 1516.75 \text{ mm}^4$ $I_y = 19790.99 \text{ mm}^4$
POLAR MI = 213077.4 mm⁴



UA6663 - AUS

PREFAB DOOR FRAME

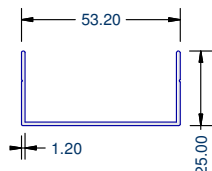
OAD = 53.50 x 37.00 mm
W = 0.537 kg/m P = 250.2 mm
 $I_x = 17272.77 \text{ mm}^4$ $I_y = 85779.68 \text{ mm}^4$
POLAR MI = 1030524.5 mm⁴



UA5900 - AUS

CHANNEL

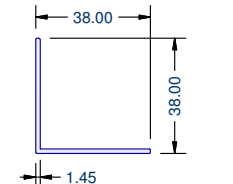
OAD = 53.20 x 25.00 mm
W = 0.325 kg/m P = 203 mm
 $I_x = 7292.91 \text{ mm}^4$ $I_y = 53283.48 \text{ mm}^4$
POLAR MI = 605763.9 mm⁴



UA6877 - NZ

ANGLE

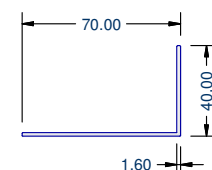
OAD = 38.00 x 38.00 mm
W = 0.291 kg/m P = 151.1 mm
 $I_x = 6251.24 \text{ mm}^4$ $I_y = 24946.72 \text{ mm}^4$
POLAR MI = 311979.6 mm⁴



UA5938 - NZ/AUS

ANGLE

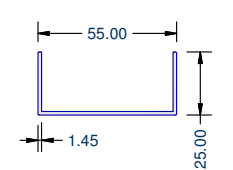
OAD = 70.00 x 40.00 mm
W = 0.468 kg/m P = 219.1 mm
 $I_x = 13968.89 \text{ mm}^4$ $I_y = 101347.83 \text{ mm}^4$
POLAR MI = 1153167.2 mm⁴



UA6878 - NZ

CHANNEL

OAD = 55.00 x 25.00 mm
W = 0.399 kg/m P = 206.1 mm
 $I_x = 8869.3 \text{ mm}^4$ $I_y = 68926.22 \text{ mm}^4$
POLAR MI = 777955.2 mm⁴



COOL ROOM

UA6879 - NZ

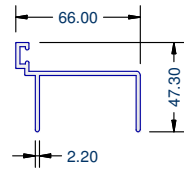
DOOR FRAME

OAD = 66.00 x 47.30 mm

W = 0.882 kg/m P = 297.4 mm

$I_x = 35636.91 \text{ mm}^4$ $I_y = 198722.14 \text{ mm}^4$

POLAR MI = 2343590.5 mm⁴



UA6880 - NZ

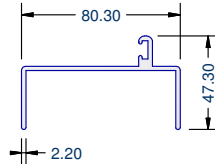
DOOR FRAME

OAD = 80.30 x 47.30 mm

W = 1.002 kg/m P = 323.3 mm

$I_x = 40508.12 \text{ mm}^4$ $I_y = 321309.48 \text{ mm}^4$

POLAR MI = 3618176 mm⁴



UA7172 - NZ

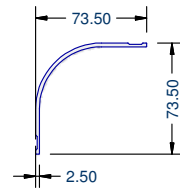
COVING

OAD = 73.50 x 73.50 mm

W = 0.804 kg/m P = 258.8 mm

$I_x = 31634.17 \text{ mm}^4$ $I_y = 266424.77 \text{ mm}^4$

POLAR MI = 2980589.4 mm⁴



UA6435 - AUS

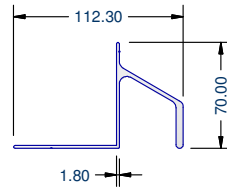
COLD ROOM

OAD = 112.30 x 70.00 mm

W = 1.446 kg/m P = 421.1 mm

$I_x = 182082.5 \text{ mm}^4$ $I_y = 495858.51 \text{ mm}^4$

POLAR MI = 6779410.1 mm⁴



UA6829 - AUS

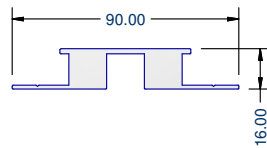
COLD ROOM

OAD = 90.00 x 16.00 mm

W = 1.607 kg/m P = 253 mm

$I_x = 16046.42 \text{ mm}^4$ $I_y = 209857.09 \text{ mm}^4$

POLAR MI = 2259035.1 mm⁴



UA8940 - AUS

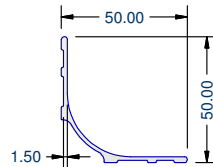
COOL ROOM SECTION

OAD = 50.00 x 50.00 mm

W = 0.456 kg/m P = 182.1 mm

$I_x = 9834.77 \text{ mm}^4$ $I_y = 72583.5 \text{ mm}^4$

POLAR MI = 824182.7 mm⁴



UA8974 - AUS

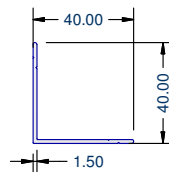
ANGLE - COOLROOM

OAD = 40.00 x 40.00 mm

W = 0.316 kg/m P = 159.4 mm

$I_x = 7466.74 \text{ mm}^4$ $I_y = 29691.05 \text{ mm}^4$

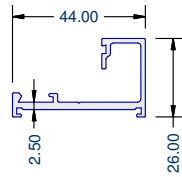
POLAR MI = 371577.9 mm⁴



DESIGNER 1000 PARTITIONING SUITE

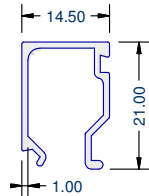
UA1034 - NZ

GLAZING BAR BASE
OAD = 44.00 x 26.00 mm
W = 0.532 kg/m P = 209.9 mm
 $I_x = 9773.37 \text{ mm}^4$ $I_y = 44446.36 \text{ mm}^4$
POLAR MI = 542197.3 mm⁴



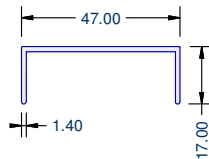
UA1035 - NZ

GLAZING BEAD
OAD = 14.50 x 21.00 mm
W = 0.175 kg/m P = 120 mm
 $I_x = 3174.36 \text{ mm}^4$ $I_y = 2020.11 \text{ mm}^4$
POLAR MI = 51944.7 mm⁴



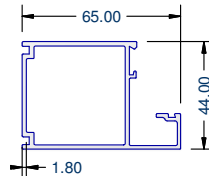
UA1043 - NZ

PARTITION DUCT BASE
OAD = 47.00 x 17.00 mm
W = 0.306 kg/m P = 157.5 mm
 $I_x = 2753.08 \text{ mm}^4$ $I_y = 35307.52 \text{ mm}^4$
POLAR MI = 380606 mm⁴



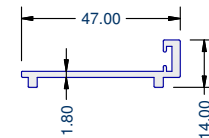
UA1046 - NZ

DOOR PILLAR POST
OAD = 65.00 x 44.00 mm
W = 1.068 kg/m P = 287.3 mm
 $I_x = 104012.44 \text{ mm}^4$ $I_y = 185771.72 \text{ mm}^4$
POLAR MI = 2897841.6 mm⁴



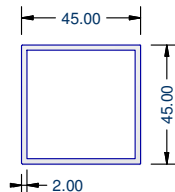
UA1047 - NZ

PILLAR POST JAMB - 40MM DOOR
OAD = 47.00 x 14.00 mm
W = 0.353 kg/m P = 138 mm
 $I_x = 956.32 \text{ mm}^4$ $I_y = 32535.1 \text{ mm}^4$
POLAR MI = 334914.2 mm⁴



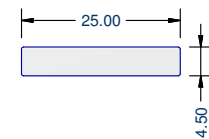
UA1049 - NZ

PARTITION FRAME
OAD = 45.00 x 45.00 mm
W = 0.929 kg/m P = 179.5 mm
 $I_x = 106199.79 \text{ mm}^4$ $I_y = 106199.79 \text{ mm}^4$
POLAR MI = 2123995.8 mm⁴



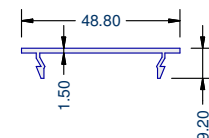
UA1181 - NZ

FLAT BAR - SKIRTING
OAD = 25.00 x 4.50 mm
W = 0.304 kg/m P = 58.5 mm
 $I_x = 189.48 \text{ mm}^4$ $I_y = 5847.43 \text{ mm}^4$
POLAR MI = 60369.1 mm⁴



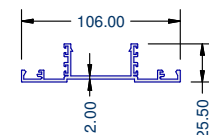
UA1313 - NZ

DOUBLE GLAZING CAP
OAD = 48.80 x 9.20 mm
W = 0.253 kg/m P = 136.5 mm
 $I_x = 465.79 \text{ mm}^4$ $I_y = 21530.31 \text{ mm}^4$
POLAR MI = 219961 mm⁴



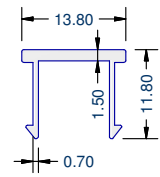
UA1314 - NZ

DOUBLE GLAZING BASE
OAD = 106.00 x 25.50 mm
W = 1.088 kg/m P = 434.3 mm
 $I_x = 19750.23 \text{ mm}^4$ $I_y = 377361.48 \text{ mm}^4$
POLAR MI = 3971117.1 mm⁴



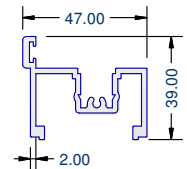
UA1315 - NZ/AUS^A

DOOR JAMB CAP
OAD = 13.80 x 11.80 mm
W = 0.1 kg/m P = 73 mm
 $I_x = 504.58 \text{ mm}^4$ $I_y = 767.1 \text{ mm}^4$
POLAR MI = 12716.8 mm⁴



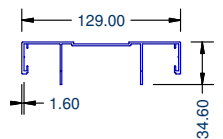
UA1316 - NZ

DOOR JAMB - 40MM DOOR
OAD = 47.00 x 39.00 mm
W = 0.901 kg/m P = 316.5 mm
 $I_x = 26910.13 \text{ mm}^4$ $I_y = 95578.53 \text{ mm}^4$
POLAR MI = 1224886.6 mm⁴



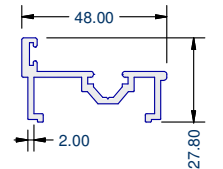
UA1672 - NZ

25MM HEAD STARTER
OAD = 129.00 x 34.60 mm
W = 1.126 kg/m P = 537.9 mm
 $I_x = 40096.89 \text{ mm}^4$ $I_y = 821273.23 \text{ mm}^4$
POLAR MI = 8613701.2 mm⁴



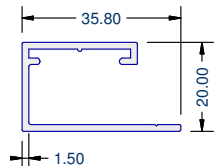
UA1788 - NZ

DOOR JAMB - 40MM DOOR
OAD = 48.00 x 27.80 mm
W = 0.671 kg/m P = 233.6 mm
 $I_x = 8373.96 \text{ mm}^4$ $I_y = 70345.23 \text{ mm}^4$
POLAR MI = 787191.9 mm⁴



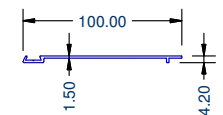
UA1934 - NZ

13MM GIB LINING CAP
OAD = 35.80 x 20.00 mm
W = 0.353 kg/m P = 176 mm
 $I_x = 8400.76 \text{ mm}^4$ $I_y = 15185.79 \text{ mm}^4$
POLAR MI = 235865.5 mm⁴



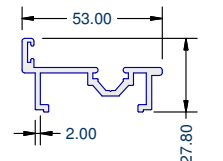
UA1941 - NZ

SKIRTING
OAD = 100.00 x 4.20 mm
W = 0.44 kg/m P = 218.6 mm
 $I_x = 141.32 \text{ mm}^4$ $I_y = 147280.32 \text{ mm}^4$
POLAR MI = 1474216.4 mm⁴



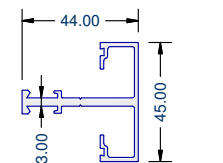
UA2062 - NZ

DOOR JAMB - 45MM DOOR
OAD = 53.00 x 27.80 mm
W = 0.687 kg/m P = 242.6 mm
 $I_x = 7978.75 \text{ mm}^4$ $I_y = 81328.34 \text{ mm}^4$
POLAR MI = 893070.9 mm⁴



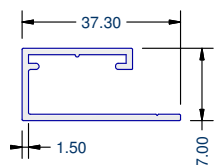
UA2400 - NZ

GLAZING BAR MULLION
OAD = 44.00 x 45.00 mm
W = 0.783 kg/m P = 294.4 mm
 $I_x = 39271.35 \text{ mm}^4$ $I_y = 57122.51 \text{ mm}^4$
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
 $I_x = 5862.69 \text{ mm}^4$ $I_y = 15451.13 \text{ mm}^4$
POLAR MI = 213138.2 mm⁴

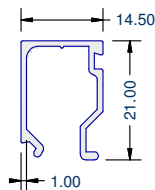


DESIGNER 1000 PARTITIONING SUITE

UA3209 - NZ

GLAZING BEAD

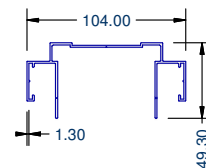
OAD = 14.50 x 21.00 mm
W = 0.178 kg/m P = 120.5 mm
 $I_x = 3301.06 \text{ mm}^4$ $I_y = 2048.88 \text{ mm}^4$
POLAR MI = 53499.4 mm⁴



UA6542 - NZ

13MM GIB HEAD STARTER

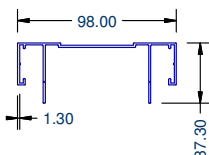
OAD = 104.00 x 49.30 mm
W = 0.973 kg/m P = 552.9 mm
 $I_x = 71111.73 \text{ mm}^4$ $I_y = 499175.64 \text{ mm}^4$
POLAR MI = 5702873.7 mm⁴



UA4359 - NZ

10MM GIB HEAD STARTER

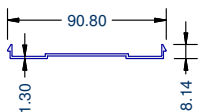
OAD = 98.00 x 37.30 mm
W = 0.84 kg/m P = 478.5 mm
 $I_x = 35618.79 \text{ mm}^4$ $I_y = 399754.52 \text{ mm}^4$
POLAR MI = 4353733.1 mm⁴



UA4360 - NZ

10MM STARTER CAP

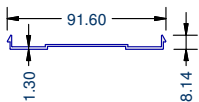
OAD = 90.80 x 8.14 mm
W = 0.368 kg/m P = 213 mm
 $I_x = 309.58 \text{ mm}^4$ $I_y = 110009.63 \text{ mm}^4$
POLAR MI = 1103192.1 mm⁴



UA4361 - NZ

10MM STARTER CAP

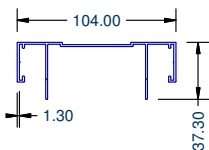
OAD = 91.60 x 8.14 mm
W = 0.37 kg/m P = 214.6 mm
 $I_x = 311.3 \text{ mm}^4$ $I_y = 112669.42 \text{ mm}^4$
POLAR MI = 1129807.2 mm⁴



UA4362 - NZ

13MM GIB HEAD STARTER

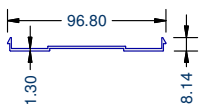
OAD = 104.00 x 37.30 mm
W = 0.862 kg/m P = 491.1 mm
 $I_x = 36366.75 \text{ mm}^4$ $I_y = 446329.25 \text{ mm}^4$
POLAR MI = 4826960 mm⁴



UA4363 - NZ

13MM STARTER CAP

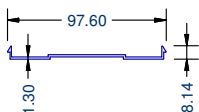
OAD = 96.80 x 8.14 mm
W = 0.389 kg/m P = 225 mm
 $I_x = 321.93 \text{ mm}^4$ $I_y = 131012.92 \text{ mm}^4$
POLAR MI = 1313348.5 mm⁴



UA4364 - NZ

13MM STARTER CAP

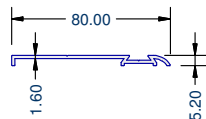
OAD = 97.60 x 8.14 mm
W = 0.391 kg/m P = 226.6 mm
 $I_x = 323.49 \text{ mm}^4$ $I_y = 134000.82 \text{ mm}^4$
POLAR MI = 1343243.1 mm⁴



UA4587 - NZ

SKIRTING

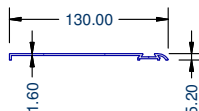
OAD = 80.00 x 5.20 mm
W = 0.414 kg/m P = 193.3 mm
 $I_x = 209.51 \text{ mm}^4$ $I_y = 89915.93 \text{ mm}^4$
POLAR MI = 901254.4 mm⁴



UA4588 - NZ

SKIRTING

OAD = 130.00 x 5.20 mm
W = 0.63 kg/m P = 293.6 mm
 $I_x = 257.83 \text{ mm}^4$ $I_y = 364855.24 \text{ mm}^4$
POLAR MI = 3651130.7 mm⁴



D2 PARTITIONING SUITE

UA7250 - NZ

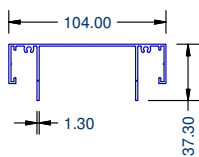
13MM GIB HEAD STARTER

OAD = 104.00 x 37.30 mm

W = 0.931 kg/m P = 514.3 mm

$I_x = 38953.43 \text{ mm}^4$ $I_y = 488541.32 \text{ mm}^4$

POLAR MI = 5274947.5 mm⁴



UA7259 - NZ

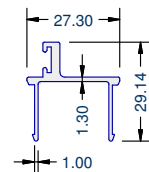
40MM DOOR STOP

OAD = 27.30 x 29.14 mm

W = 0.303 kg/m P = 155.1 mm

$I_x = 4977.28 \text{ mm}^4$ $I_y = 8857.81 \text{ mm}^4$

POLAR MI = 138350.9 mm⁴



UA7251 - NZ

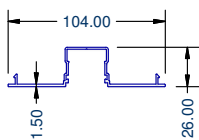
RECESSED STARTER CAP

OAD = 104.00 x 26.00 mm

W = 0.66 kg/m P = 346.7 mm

$I_x = 21766.46 \text{ mm}^4$ $I_y = 195336.3 \text{ mm}^4$

POLAR MI = 2171027.6 mm⁴



UA7260 - NZ

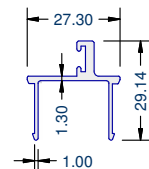
50MM DOOR STOP

OAD = 27.30 x 29.14 mm

W = 0.303 kg/m P = 155.1 mm

$I_x = 5292.21 \text{ mm}^4$ $I_y = 8034.98 \text{ mm}^4$

POLAR MI = 133271.9 mm⁴



UA7252 - NZ

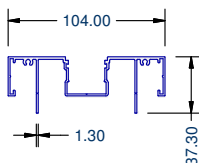
13MM GIB RECESSED STARTER

OAD = 104.00 x 37.30 mm

W = 1.21 kg/m P = 616.9 mm

$I_x = 49329.26 \text{ mm}^4$ $I_y = 529963.21 \text{ mm}^4$

POLAR MI = 5792924.7 mm⁴



UA7261 - NZ

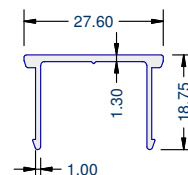
STARTER FLUSH CAP

OAD = 27.60 x 18.75 mm

W = 0.208 kg/m P = 126.4 mm

$I_x = 2655.26 \text{ mm}^4$ $I_y = 7458.85 \text{ mm}^4$

POLAR MI = 101141.1 mm⁴



UA7253 - NZ

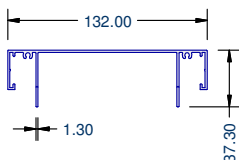
13MM GIB HEAD STARTER

OAD = 132.00 x 37.30 mm

W = 1.03 kg/m P = 570.3 mm

$I_x = 41494.77 \text{ mm}^4$ $I_y = 897435.39 \text{ mm}^4$

POLAR MI = 9389301.6 mm⁴



UA7262 - NZ

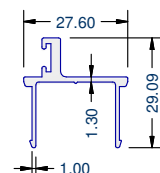
40MM DOOR STOP

OAD = 27.60 x 29.09 mm

W = 0.307 kg/m P = 155.8 mm

$I_x = 5020.49 \text{ mm}^4$ $I_y = 9129.4 \text{ mm}^4$

POLAR MI = 141498.9 mm⁴



UA7254 - NZ

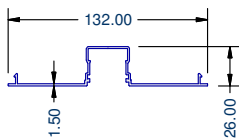
RECESSED STARTER CAP

OAD = 132.00 x 26.00 mm

W = 0.774 kg/m P = 402.7 mm

$I_x = 23709.74 \text{ mm}^4$ $I_y = 370909.69 \text{ mm}^4$

POLAR MI = 3946194.3 mm⁴



UA7263 - NZ

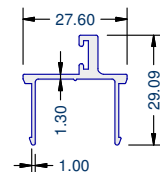
50MM DOOR STOP

OAD = 27.60 x 29.09 mm

W = 0.307 kg/m P = 155.8 mm

$I_x = 5322.42 \text{ mm}^4$ $I_y = 8334.04 \text{ mm}^4$

POLAR MI = 136564.6 mm⁴



UA7255 - NZ

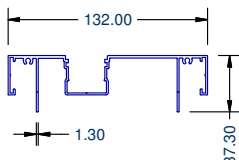
13MM GIB RECESSED DOOR STARTER

OAD = 132.00 x 37.30 mm

W = 1.314 kg/m P = 674.3 mm

$I_x = 53244.01 \text{ mm}^4$ $I_y = 968513.67 \text{ mm}^4$

POLAR MI = 10217576.8 mm⁴



UA7264 - NZ

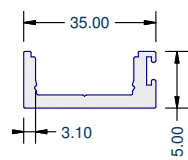
ADJUSTABLE DOOR STOP

OAD = 35.00 x 15.00 mm

W = 0.561 kg/m P = 131.9 mm

$I_x = 3664.55 \text{ mm}^4$ $I_y = 31547.84 \text{ mm}^4$

POLAR MI = 352123.9 mm⁴



UA7256 - NZ

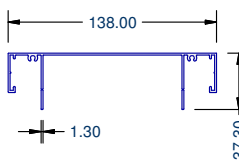
16MM GIB HEAD STARTER

OAD = 138.00 x 37.30 mm

W = 1.048 kg/m P = 581 mm

$I_x = 41965.96 \text{ mm}^4$ $I_y = 964658.13 \text{ mm}^4$

POLAR MI = 10066240.9 mm⁴



UA7265 - NZ

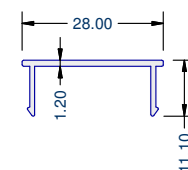
DOOR STOP CAP

OAD = 28.00 x 11.10 mm

W = 0.145 kg/m P = 97.4 mm

$I_x = 554 \text{ mm}^4$ $I_y = 5089.59 \text{ mm}^4$

POLAR MI = 56435.9 mm⁴



UA7257 - NZ

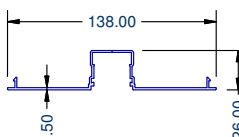
RECESSED STARTER CAP

OAD = 138.00 x 26.00 mm

W = 0.798 kg/m P = 414.7 mm

$I_x = 24054.6 \text{ mm}^4$ $I_y = 419043.68 \text{ mm}^4$

POLAR MI = 4430982.8 mm⁴



UA7266 - NZ

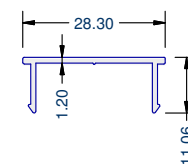
DOOR STOP CAP

OAD = 28.30 x 11.06 mm

W = 0.147 kg/m P = 98 mm

$I_x = 554.86 \text{ mm}^4$ $I_y = 5264.42 \text{ mm}^4$

POLAR MI = 58192.8 mm⁴



UA7258 - NZ

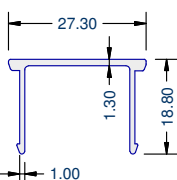
STARTER FLUSH CAP

OAD = 27.30 x 18.80 mm

W = 0.203 kg/m P = 125.7 mm

$I_x = 2651.59 \text{ mm}^4$ $I_y = 7110.56 \text{ mm}^4$

POLAR MI = 97621.5 mm⁴



UA7267 - NZ

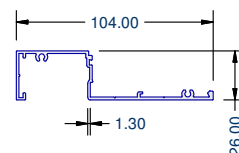
GLAZING BASE

OAD = 104.00 x 26.00 mm

W = 0.73 kg/m P = 372.3 mm

$I_x = 16069.23 \text{ mm}^4$ $I_y = 309496.07 \text{ mm}^4$

POLAR MI = 3255653 mm⁴

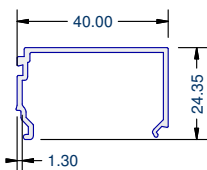


D2 PARTITIONING SUITE

UA7268 - NZ

GLAZING BEAD

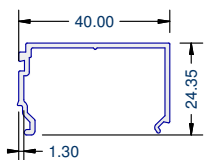
OAD = 40.00 x 24.35 mm
W = 0.324 kg/m P = 183.2 mm
 $I_x = 7366.19 \text{ mm}^4$ $I_y = 30376.21 \text{ mm}^4$
POLAR MI = 377424 mm⁴



UA7269 - NZ

GLAZING BEAD

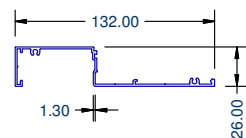
OAD = 40.00 x 24.35 mm
W = 0.325 kg/m P = 184 mm
 $I_x = 7428.78 \text{ mm}^4$ $I_y = 30427.87 \text{ mm}^4$
POLAR MI = 378566.5 mm⁴



UA7270 - NZ

GLAZING BASE

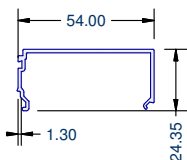
OAD = 132.00 x 26.00 mm
W = 0.836 kg/m P = 428.3 mm
 $I_x = 18799.93 \text{ mm}^4$ $I_y = 564872.05 \text{ mm}^4$
POLAR MI = 5836719.8 mm⁴



UA7271 - NZ

GLAZING BEAD

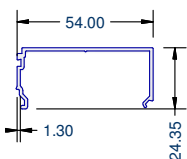
OAD = 54.00 x 24.35 mm
W = 0.373 kg/m P = 211.2 mm
 $I_x = 8130.08 \text{ mm}^4$ $I_y = 61444.08 \text{ mm}^4$
POLAR MI = 695741.6 mm⁴



UA7272 - NZ

GLAZING BEAD

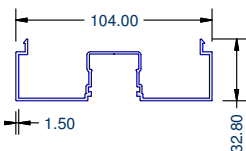
OAD = 54.00 x 24.35 mm
W = 0.374 kg/m P = 211.9 mm
 $I_x = 8195.24 \text{ mm}^4$ $I_y = 61532.65 \text{ mm}^4$
POLAR MI = 697278.9 mm⁴



UA7273 - NZ

RECESSED MULLION CAP

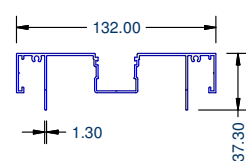
OAD = 104.00 x 32.80 mm
W = 0.898 kg/m P = 463.7 mm
 $I_x = 36728.76 \text{ mm}^4$ $I_y = 421307.99 \text{ mm}^4$
POLAR MI = 4580367.5 mm⁴



UA7274 - NZ

13MM GIB RECESSED STARTER

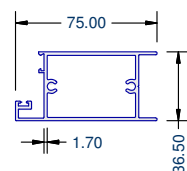
OAD = 132.00 x 37.30 mm
W = 1.234 kg/m P = 678.6 mm
 $I_x = 50926.21 \text{ mm}^4$ $I_y = 911100.94 \text{ mm}^4$
POLAR MI = 9620271.5 mm⁴



UA7276 - NZ

DOOR TOP RAIL

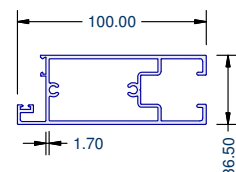
OAD = 75.00 x 36.50 mm
W = 1.133 kg/m P = 294 mm
 $I_x = 82241.96 \text{ mm}^4$ $I_y = 218681.28 \text{ mm}^4$
POLAR MI = 3009232.4 mm⁴



UA7277 - NZ

SLIDING DOOR BOTTOM RAIL

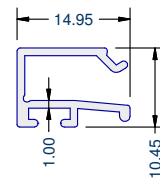
OAD = 100.00 x 36.50 mm
W = 1.571 kg/m P = 436.6 mm
 $I_x = 119546.27 \text{ mm}^4$ $I_y = 537132.89 \text{ mm}^4$
POLAR MI = 6566791.6 mm⁴



UA7278 - NZ

GLAZING BEAD

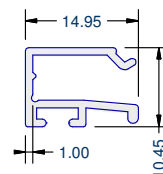
OAD = 14.95 x 10.45 mm
W = 0.126 kg/m P = 90.7 mm
 $I_x = 591.88 \text{ mm}^4$ $I_y = 1036.81 \text{ mm}^4$
POLAR MI = 16286.9 mm⁴



UA7279 - NZ

GLAZING BEAD

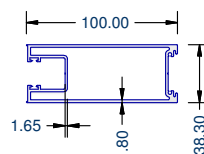
OAD = 14.95 x 10.45 mm
W = 0.127 kg/m P = 91.4 mm
 $I_x = 604.69 \text{ mm}^4$ $I_y = 1065.4 \text{ mm}^4$
POLAR MI = 16700.9 mm⁴



UA7280 - NZ

DOOR SIDE RAIL

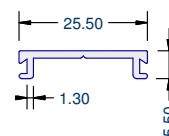
OAD = 100.00 x 38.30 mm
W = 1.656 kg/m P = 384.2 mm
 $I_x = 151490.58 \text{ mm}^4$ $I_y = 710822.06 \text{ mm}^4$
POLAR MI = 8623126.4 mm⁴



UA7281 - NZ

DOOR CAP

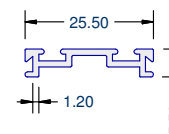
OAD = 25.50 x 5.50 mm
W = 0.138 kg/m P = 77.3 mm
 $I_x = 116.86 \text{ mm}^4$ $I_y = 3839.16 \text{ mm}^4$
POLAR MI = 39560.2 mm⁴



UA7282 - NZ

DOOR WOOLPILE CAP

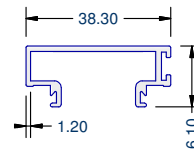
OAD = 25.50 x 5.50 mm
W = 0.151 kg/m P = 93.9 mm
 $I_x = 121.74 \text{ mm}^4$ $I_y = 3933.6 \text{ mm}^4$
POLAR MI = 40553.4 mm⁴



UA7283 - NZ

DOOR SIDE WOOLPILE CAP

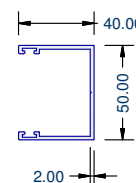
OAD = 38.30 x 16.10 mm
W = 0.337 kg/m P = 181.2 mm
 $I_x = 3246.68 \text{ mm}^4$ $I_y = 22052.4 \text{ mm}^4$
POLAR MI = 252990.8 mm⁴



UA7284 - NZ

SLIDING DOOR TOP GUIDE

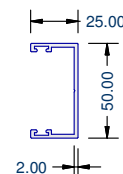
OAD = 40.00 x 50.00 mm
W = 0.723 kg/m P = 284.4 mm
 $I_x = 115500.68 \text{ mm}^4$ $I_y = 50086.77 \text{ mm}^4$
POLAR MI = 1655874.5 mm⁴



UA7285 - NZ

DOOR SIDE CHANNEL

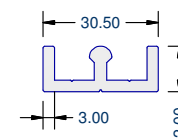
OAD = 25.00 x 50.00 mm
W = 0.561 kg/m P = 224.4 mm
 $I_x = 80920.68 \text{ mm}^4$ $I_y = 14463.28 \text{ mm}^4$
POLAR MI = 953839.6 mm⁴



UA7286 - NZ

BOTTOM DOOR TRACK

OAD = 30.50 x 12.00 mm
W = 0.488 kg/m P = 122.1 mm
 $I_x = 2342.12 \text{ mm}^4$ $I_y = 17347.66 \text{ mm}^4$
POLAR MI = 196897.8 mm⁴



D2 PARTITIONING SUITE

UA7287 - NZ

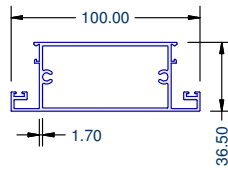
DOOR CENTRE MULLION

OAD = 100.00 x 36.50 mm

W = 1.407 kg/m P = 378.8 mm

$I_x = 107916.02 \text{ mm}^4$ $I_y = 502961.42 \text{ mm}^4$

POLAR MI = 6108774.4 mm⁴



UA7275 - NZ

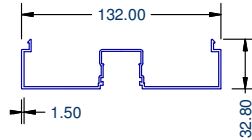
RECESSED MULLION CAP

OAD = 132.00 x 32.80 mm

W = 1.011 kg/m P = 519.7 mm

$I_x = 41044.97 \text{ mm}^4$ $I_y = 738811.74 \text{ mm}^4$

POLAR MI = 7798567.1 mm⁴



UA7553 - NZ

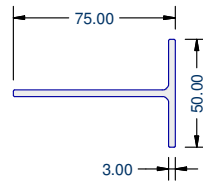
HEADSTARTER MOUNTING BRACKET

OAD = 50.00 x 75.00 mm

W = 0.998 kg/m P = 246.1 mm

$I_x = 219048.71 \text{ mm}^4$ $I_y = 31298.27 \text{ mm}^4$

POLAR MI = 2503469.8 mm⁴



UA7785 - NZ

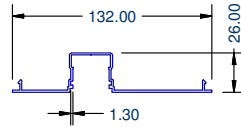
RECESSED DOOR STARTER CAP

OAD = 132.00 x 26.00 mm

W = 0.774 kg/m P = 402.7 mm

$I_x = 22812.8 \text{ mm}^4$ $I_y = 382126.23 \text{ mm}^4$

POLAR MI = 4049390.3 mm⁴



TOILET PARTITION SUITE

UA1573 - NZ

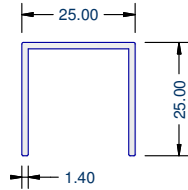
WALL MOUNT

OAD = 25.00 x 25.00 mm

W = 0.273 kg/m P = 146.4 mm

$I_x = 6624.92 \text{ mm}^4$ $I_y = 11017.93 \text{ mm}^4$

POLAR MI = 176428.5 mm⁴



UA5949 - NZ

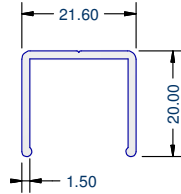
18MM CAPPING

OAD = 21.60 x 20.00 mm

W = 0.235 kg/m P = 118.5 mm

$I_x = 3630.58 \text{ mm}^4$ $I_y = 6779.44 \text{ mm}^4$

POLAR MI = 104100.2 mm⁴



UA6453 - NZ

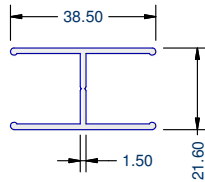
18MM JOINTER

OAD = 38.50 x 21.60 mm

W = 0.389 kg/m P = 193.5 mm

$I_x = 12539 \text{ mm}^4$ $I_y = 14527.58 \text{ mm}^4$

POLAR MI = 270665.8 mm⁴



UA6454 - NZ

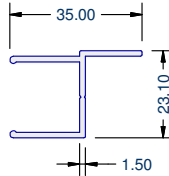
18MM DOOR STOP CAP

OAD = 35.00 x 23.10 mm

W = 0.304 kg/m P = 152.4 mm

$I_x = 11882.72 \text{ mm}^4$ $I_y = 5521.82 \text{ mm}^4$

POLAR MI = 174045.4 mm⁴



UA6455 - NZ

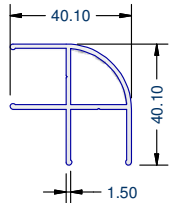
18MM CORNER

OAD = 40.10 x 40.10 mm

W = 0.591 kg/m P = 224.4 mm

$I_x = 19142.49 \text{ mm}^4$ $I_y = 37343.56 \text{ mm}^4$

POLAR MI = 564860.5 mm⁴



UA7025 - NZ

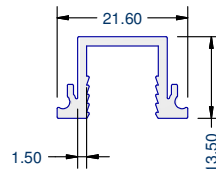
11MM INSERT

OAD = 21.60 x 13.50 mm

W = 0.222 kg/m P = 106.5 mm

$I_x = 1814.37 \text{ mm}^4$ $I_y = 3724.96 \text{ mm}^4$

POLAR MI = 55393.3 mm⁴

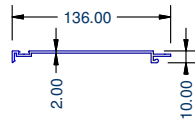


DUCTING

Quality Aluminium Extruders

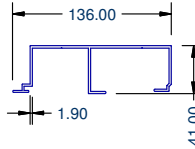
UA1037 - NZ

EASY DUCT LID
OAD = 136.00 x 10.00 mm
W = 0.866 kg/m P = 328.4 mm
 $I_x = 1476.3 \text{ mm}^4$ $I_y = 585522.7 \text{ mm}^4$
POLAR MI = 5869990 mm⁴



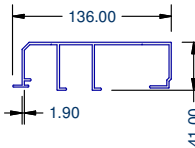
UA1038 - NZ

EASY DUCT BASE
OAD = 136.00 x 41.00 mm
W = 1.448 kg/m P = 559.2 mm
 $I_x = 122214.32 \text{ mm}^4$ $I_y = 1015871.48 \text{ mm}^4$
POLAR MI = 11380858 mm⁴



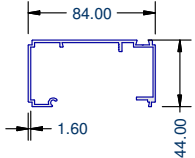
UA1039 - NZ

EASY DUCT BASE
OAD = 136.00 x 41.00 mm
W = 1.668 kg/m P = 644.3 mm
 $I_x = 133757.55 \text{ mm}^4$ $I_y = 1157447.57 \text{ mm}^4$
POLAR MI = 12912051.2 mm⁴



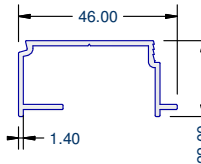
UA1040 - NZ

CAVITY DUCT BASE
OAD = 84.00 x 44.00 mm
W = 0.946 kg/m P = 431.1 mm
 $I_x = 93096.2 \text{ mm}^4$ $I_y = 380793.58 \text{ mm}^4$
POLAR MI = 4738897.8 mm⁴



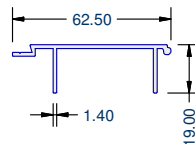
UA1041 - NZ

DUCT DIVIDER
OAD = 46.00 x 22.00 mm
W = 0.387 kg/m P = 198.1 mm
 $I_x = 8884.24 \text{ mm}^4$ $I_y = 37299.65 \text{ mm}^4$
POLAR MI = 461838.9 mm⁴



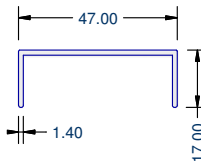
UA1042 - NZ

DUCT LID
OAD = 62.50 x 19.00 mm
W = 0.411 kg/m P = 206.7 mm
 $I_x = 4031.81 \text{ mm}^4$ $I_y = 57061.25 \text{ mm}^4$
POLAR MI = 610930.6 mm⁴



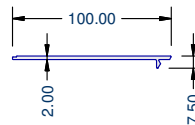
UA1043 - NZ

DUCT BASE CHANNEL
OAD = 47.00 x 17.00 mm
W = 0.306 kg/m P = 157.5 mm
 $I_x = 2753.08 \text{ mm}^4$ $I_y = 35307.52 \text{ mm}^4$
POLAR MI = 380606 mm⁴



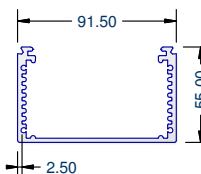
UA1593 - NZ

DUCT LID
OAD = 100.00 x 7.50 mm
W = 0.562 kg/m P = 213.2 mm
 $I_x = 202.96 \text{ mm}^4$ $I_y = 178703.84 \text{ mm}^4$
POLAR MI = 1789068 mm⁴



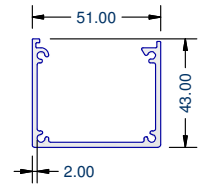
UA1594 - NZ

DUCT CHANNEL
OAD = 91.50 x 55.00 mm
W = 1.856 kg/m P = 511.9 mm
 $I_x = 252495.5 \text{ mm}^4$ $I_y = 1003710.1 \text{ mm}^4$
POLAR MI = 12562056 mm⁴



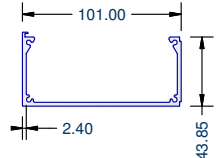
UA1595 - NZ

DUCT CHANNEL
OAD = 51.00 x 43.00 mm
W = 0.825 kg/m P = 306.8 mm
 $I_x = 65593.15 \text{ mm}^4$ $I_y = 138181.94 \text{ mm}^4$
POLAR MI = 2037750.9 mm⁴



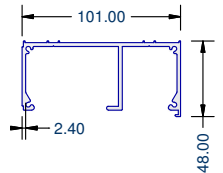
UA1596 - NZ

DUCT CHANNEL
OAD = 101.00 x 47.00 mm
W = 1.362 kg/m P = 417.1 mm
 $I_x = 122108.76 \text{ mm}^4$ $I_y = 823723.52 \text{ mm}^4$
POLAR MI = 9458322.8 mm⁴



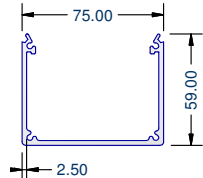
UA1597 - NZ

DUCT CHANNEL
OAD = 101.00 x 48.00 mm
W = 1.693 kg/m P = 521.7 mm
 $I_x = 152665.21 \text{ mm}^4$ $I_y = 845980.68 \text{ mm}^4$
POLAR MI = 9986458.9 mm⁴



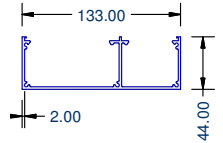
UA1598 - NZ

DUCT CHANNEL
OAD = 75.00 x 59.00 mm
W = 1.392 kg/m P = 416.5 mm
 $I_x = 199183.4 \text{ mm}^4$ $I_y = 503313.85 \text{ mm}^4$
POLAR MI = 7024972.5 mm⁴



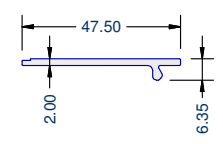
UA1600 - NZ

DUCT CHANNEL
OAD = 133.00 x 44.00 mm
W = 1.642 kg/m P = 592.2 mm
 $I_x = 146831.28 \text{ mm}^4$ $I_y = 1331780.54 \text{ mm}^4$
POLAR MI = 14786118.2 mm⁴



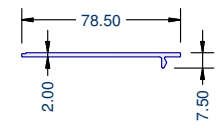
UA1854 - NZ

DUCT LID SML
OAD = 47.50 x 6.35 mm
W = 0.281 kg/m P = 106.5 mm
 $I_x = 129.13 \text{ mm}^4$ $I_y = 19686.38 \text{ mm}^4$
POLAR MI = 198155.1 mm⁴



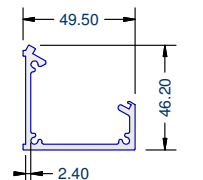
UA1867 - NZ

DUCT LID LGE
OAD = 78.50 x 7.50 mm
W = 0.448 kg/m P = 170.8 mm
 $I_x = 186.03 \text{ mm}^4$ $I_y = 87973.87 \text{ mm}^4$
POLAR MI = 881599 mm⁴



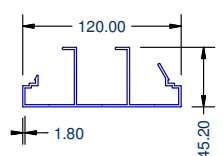
UA1925 - NZ

DUCT CHANNEL
OAD = 49.50 x 46.20 mm
W = 0.899 kg/m P = 264.4 mm
 $I_x = 47663.36 \text{ mm}^4$ $I_y = 140902.52 \text{ mm}^4$
POLAR MI = 1885658.8 mm⁴



UA2530 - NZ

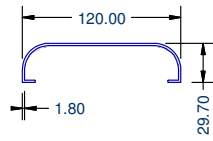
DUCT BASE
OAD = 120.00 x 45.20 mm
W = 1.457 kg/m P = 601.6 mm
 $I_x = 112521.41 \text{ mm}^4$ $I_y = 730092.69 \text{ mm}^4$
POLAR MI = 8426141 mm⁴



DUCTING

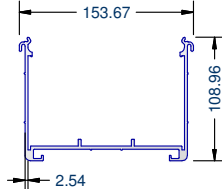
UA2531 - NZ

DUCT LID
OAD = 120.00 x 29.70 mm
W = 0.851 kg/m P = 353.2 mm
 $I_x = 33442.4 \text{ mm}^4$ $I_y = 579992.93 \text{ mm}^4$
POLAR MI = 6134353.3 mm⁴



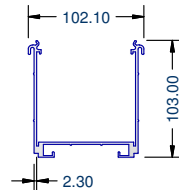
UA4476 - NZ

DUCT CHANNEL
OAD = 153.67 x 108.96 mm
W = 3.169 kg/m P = 854.8 mm
 $I_x = 1428554.8 \text{ mm}^4$ $I_y = 4274524.43 \text{ mm}^4$
POLAR MI = 57030792.3 mm⁴



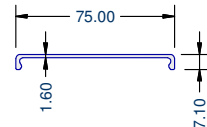
UA5045 - NZ

DUCT CHANNEL
OAD = 102.10 x 103.00 mm
W = 2.303 kg/m P = 721.5 mm
 $I_x = 979226.37 \text{ mm}^4$ $I_y = 1390701.79 \text{ mm}^4$
POLAR MI = 23699281.6 mm⁴



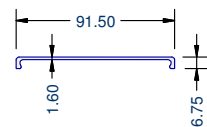
UA5336 - NZ

DUCT LID
OAD = 75.00 x 7.10 mm
W = 0.384 kg/m P = 173 mm
 $I_x = 351.02 \text{ mm}^4$ $I_y = 85793.07 \text{ mm}^4$
POLAR MI = 861440.9 mm⁴



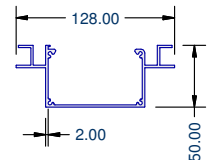
UA5337 - NZ

DUCT LID
OAD = 91.50 x 6.75 mm
W = 0.462 kg/m P = 204.6 mm
 $I_x = 346.98 \text{ mm}^4$ $I_y = 150754.37 \text{ mm}^4$
POLAR MI = 1511013.5 mm⁴



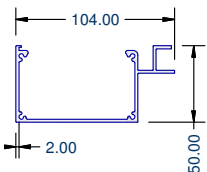
UA5342 - NZ*

S.E. DUCT CHANNEL 13MM GIB
OAD = 128.00 x 50.00 mm
W = 1.629 kg/m P = 587.6 mm
 $I_x = 197370.79 \text{ mm}^4$ $I_y = 1000570.89 \text{ mm}^4$
POLAR MI = 11979416.8 mm⁴



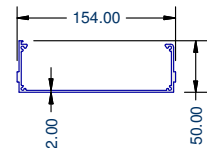
UA5343 - NZ*

S.E. DUCT CHANNEL 13MM GIB
OAD = 104.00 x 50.00 mm
W = 1.359 kg/m P = 488.9 mm
 $I_x = 152543.22 \text{ mm}^4$ $I_y = 686728.36 \text{ mm}^4$
POLAR MI = 8392715.8 mm⁴



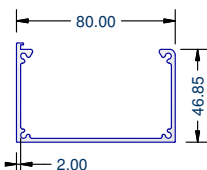
UA5344 - NZ*

S.E. DUCT CHANNEL
OAD = 154.00 x 50.00 mm
W = 1.575 kg/m P = 537.1 mm
 $I_x = 148380.98 \text{ mm}^4$ $I_y = 2094802.87 \text{ mm}^4$
POLAR MI = 22431838.5 mm⁴



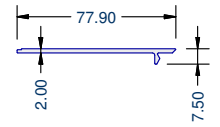
UA5345 - NZ*

S.E. DUCT CHANNEL
OAD = 80.00 x 50.00 mm
W = 1.089 kg/m P = 390.1 mm
 $I_x = 121565.82 \text{ mm}^4$ $I_y = 439930.3 \text{ mm}^4$
POLAR MI = 5614961.2 mm⁴



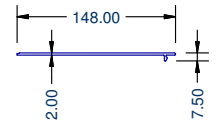
UA5346 - NZ*

S.E. DUCT LID
OAD = 77.90 x 7.50 mm
W = 0.442 kg/m P = 168.8 mm
 $I_x = 186.13 \text{ mm}^4$ $I_y = 83727.95 \text{ mm}^4$
POLAR MI = 839140.8 mm⁴



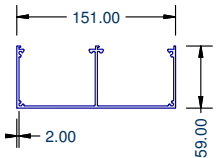
UA5347 - NZ*

S.E. DUCT LID
OAD = 148.00 x 7.50 mm
W = 0.823 kg/m P = 309.2 mm
 $I_x = 239.45 \text{ mm}^4$ $I_y = 573122.39 \text{ mm}^4$
POLAR MI = 5733618.4 mm⁴



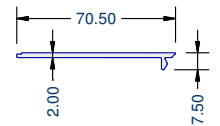
UA5917 - NZ

DOUBLE DUCT CHANNEL
OAD = 151.00 x 59.00 mm
W = 1.963 kg/m P = 709.9 mm
 $I_x = 320871.95 \text{ mm}^4$ $I_y = 2099940.15 \text{ mm}^4$
POLAR MI = 24208121 mm⁴



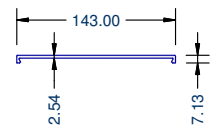
UA5918 - NZ

DOUBLE DUCT LID
OAD = 70.50 x 7.50 mm
W = 0.402 kg/m P = 154 mm
 $I_x = 176.45 \text{ mm}^4$ $I_y = 64198.52 \text{ mm}^4$
POLAR MI = 643749.7 mm⁴



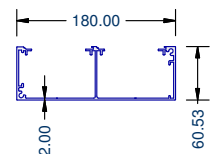
UA5928 - NZ

DUCT LID
OAD = 143.00 x 7.13 mm
W = 1.046 kg/m P = 310 mm
 $I_x = 553.25 \text{ mm}^4$ $I_y = 737310.61 \text{ mm}^4$
POLAR MI = 7378638.6 mm⁴



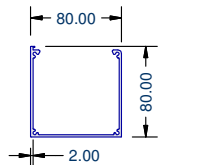
UA6214 - NZ

DUCT CHANNEL
OAD = 180.00 x 60.53 mm
W = 2.631 kg/m P = 909.8 mm
 $I_x = 531530.53 \text{ mm}^4$ $I_y = 4157999.22 \text{ mm}^4$
POLAR MI = 46895297.5 mm⁴



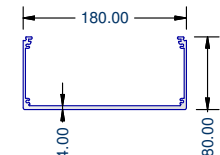
UA6382 - NZ

DUCT CHANNEL
OAD = 80.00 x 80.00 mm
W = 1.413 kg/m P = 510.1 mm
 $I_x = 408630.18 \text{ mm}^4$ $I_y = 623626.16 \text{ mm}^4$
POLAR MI = 10322563.4 mm⁴



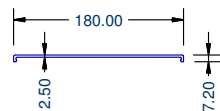
UA7023 - NZ

DUCT CHANNEL
OAD = 180.00 x 80.00 mm
W = 3.329 kg/m P = 734 mm
 $I_x = 855859.16 \text{ mm}^4$ $I_y = 5883577.41 \text{ mm}^4$
POLAR MI = 67394365.7 mm⁴



UA7024 - NZ

DUCT LID
OAD = 180.00 x 7.20 mm
W = 1.283 kg/m P = 382 mm
 $I_x = 608.26 \text{ mm}^4$ $I_y = 1412499.56 \text{ mm}^4$
POLAR MI = 14131078.2 mm⁴



DUCTING

UA2046 - NZ

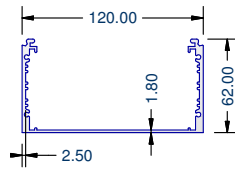
DUCT CHANNEL

OAD = 120.00 x 62.00 mm

W = 1.802 kg/m P = 585.7 mm

$I_x = 315186.12 \text{ mm}^4$ $I_y = 1749386.81 \text{ mm}^4$

POLAR MI = 20645729.3 mm⁴



UA2047 - NZ

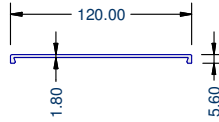
DUCT LID

OAD = 120.00 x 5.60 mm

W = 0.639 kg/m P = 258.5 mm

$I_x = 240.31 \text{ mm}^4$ $I_y = 329624.61 \text{ mm}^4$

POLAR MI = 3298649.2 mm⁴



UA7446 - NZ

DUCTING CHANNEL

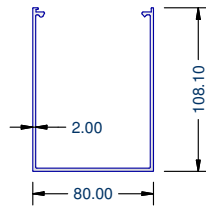
OAD = 80.00 x 108.10 mm

W = 1.655 kg/m P = 612.9 mm

$I_x = 850406.99 \text{ mm}^4$ $I_y = 764132.12 \text{ mm}^4$

POLAR MI = 16145391.1 mm⁴

DESIGNED TO TAKE FIBRE-OPTIC CABLING



UA7447 - NZ

DUCTING LID

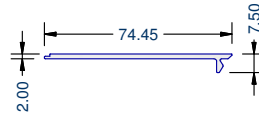
OAD = 74.45 x 7.50 mm

W = 0.421 kg/m P = 161.8 mm

$I_x = 179.93 \text{ mm}^4$ $I_y = 74265.99 \text{ mm}^4$

POLAR MI = 744459.2 mm⁴

DESIGNED TO TAKE FIBRE-OPTIC CABLING



UA7702 - NZ

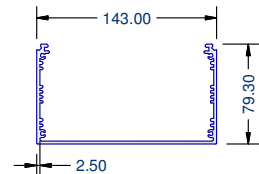
KABEL DUCT CHANNEL

OAD = 143.00 x 79.30 mm

W = 2.506 kg/m P = 744.6 mm

$I_x = 707811.4 \text{ mm}^4$ $I_y = 3328840.09 \text{ mm}^4$

POLAR MI = 40366514.9 mm⁴



UA7778 - NZ

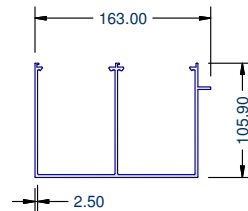
DUCTING CHANNEL

OAD = 163.00 x 105.90 mm

W = 3.335 kg/m P = 992.4 mm

$I_x = 1655533.25 \text{ mm}^4$ $I_y = 3868209.74 \text{ mm}^4$

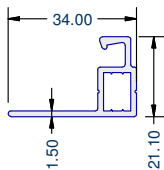
POLAR MI = 55237429.9 mm⁴



UA1054 - NZ

WINDOW FRAME

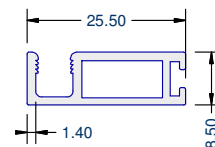
OAD = 34.00 x 21.10 mm
W = 0.33 kg/m P = 123.2 mm
 $I_x = 3688.23 \text{ mm}^4$ $I_y = 12605.89 \text{ mm}^4$
POLAR MI = 16294.12 mm⁴



UA1386 - NZ

WINDOW FRAME

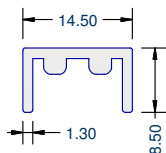
OAD = 25.50 x 8.50 mm
W = 0.237 kg/m P = 94.1 mm
 $I_x = 851.37 \text{ mm}^4$ $I_y = 5736.52 \text{ mm}^4$
POLAR MI = 65878.9 mm⁴



UA1355 - NZ

11.8MM BOTTOM CHANNEL - OLD

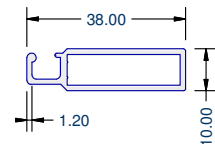
OAD = 14.50 x 8.50 mm
W = 0.136 kg/m P = 66.1 mm
 $I_x = 257.63 \text{ mm}^4$ $I_y = 1270.7 \text{ mm}^4$
POLAR MI = 15283.3 mm⁴



UA1388 - NZ

DOOR FRAME

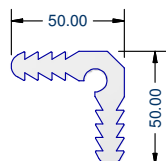
OAD = 38.00 x 10.00 mm
W = 0.318 kg/m P = 108 mm
 $I_x = 1670.29 \text{ mm}^4$ $I_y = 16773.11 \text{ mm}^4$
POLAR MI = 184434 mm⁴



UA1379 - NZ

STAKE - GOLD, FITS 1385, 1386

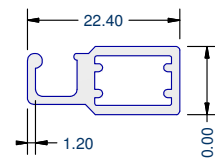
OAD = 50.00 x 50.00 mm
W = 2.224 kg/m P = 263.2 mm
 $I_x = 74342.18 \text{ mm}^4$ $I_y = 257401 \text{ mm}^4$
POLAR MI = 3317431.8 mm⁴



UA1389 - NZ

WINDOW SECTION

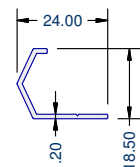
OAD = 22.40 x 10.00 mm
W = 0.234 kg/m P = 75.4 mm
 $I_x = 924.44 \text{ mm}^4$ $I_y = 4080.82 \text{ mm}^4$
POLAR MI = 50052.6 mm⁴



UA1380 - NZ

HANDLE

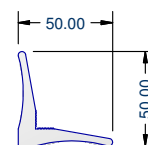
OAD = 24.00 x 18.50 mm
W = 0.139 kg/m P = 85.4 mm
 $I_x = 949.03 \text{ mm}^4$ $I_y = 3544.13 \text{ mm}^4$
POLAR MI = 44931.6 mm⁴



UA1513 - NZ

STAKE - GREEN, FITS 1054, 1389, 1610

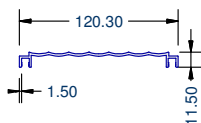
OAD = 50.00 x 50.00 mm
W = 1.416 kg/m P = 195.5 mm
 $I_x = 43410.96 \text{ mm}^4$ $I_y = 135025.65 \text{ mm}^4$
POLAR MI = 1784366.1 mm⁴



UA1381 - NZ

VISION RAIL

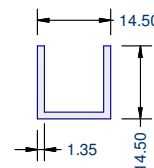
OAD = 120.30 x 11.50 mm
W = 0.727 kg/m P = 319.2 mm
 $I_x = 1735.99 \text{ mm}^4$ $I_y = 414276.31 \text{ mm}^4$
POLAR MI = 4160123 mm⁴



UA1609 - NZ

11.8MM TOP CHANNEL - OLD

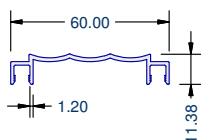
OAD = 14.50 x 14.50 mm
W = 0.149 kg/m P = 84.3 mm
 $I_x = 1177.85 \text{ mm}^4$ $I_y = 1883.27 \text{ mm}^4$
POLAR MI = 30611.2 mm⁴



UA1382 - NZ

VISION RAIL

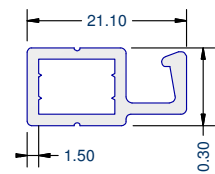
OAD = 60.00 x 11.38 mm
W = 0.359 kg/m P = 199.7 mm
 $I_x = 1115.4 \text{ mm}^4$ $I_y = 53887.54 \text{ mm}^4$
POLAR MI = 550029.4 mm⁴



UA1610 - NZ

WINDOW FRAME

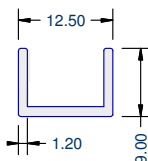
OAD = 21.10 x 10.30 mm
W = 0.234 kg/m P = 76.4 mm
 $I_x = 1030.59 \text{ mm}^4$ $I_y = 4077.3 \text{ mm}^4$
POLAR MI = 51078.9 mm⁴



UA1383 - NZ/AUS^

10MM BOTTOM CHANNEL

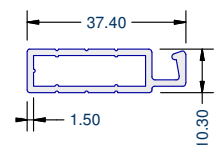
OAD = 12.50 x 9.00 mm
W = 0.093 kg/m P = 57.6 mm
 $I_x = 265.67 \text{ mm}^4$ $I_y = 799.77 \text{ mm}^4$
POLAR MI = 10654.4 mm⁴



UA1611 - NZ

DOOR FRAME

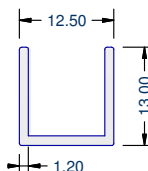
OAD = 37.40 x 10.30 mm
W = 0.366 kg/m P = 110.8 mm
 $I_x = 1972.94 \text{ mm}^4$ $I_y = 19340.25 \text{ mm}^4$
POLAR MI = 213131.9 mm⁴



UA1384 - NZ/AUS^

10MM TOP CHANNEL

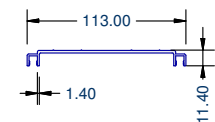
OAD = 12.50 x 13.00 mm
W = 0.119 kg/m P = 73.6 mm
 $I_x = 751.49 \text{ mm}^4$ $I_y = 1107.38 \text{ mm}^4$
POLAR MI = 18588.7 mm⁴



UA3512 - NZ

VISION RAIL

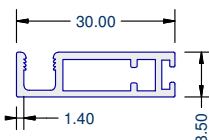
OAD = 113.00 x 11.40 mm
W = 0.641 kg/m P = 299.8 mm
 $I_x = 1783.84 \text{ mm}^4$ $I_y = 323394.03 \text{ mm}^4$
POLAR MI = 3251778.7 mm⁴



UA1385 - NZ

DOOR FRAME

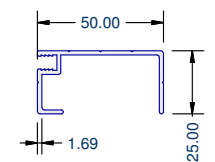
OAD = 30.00 x 8.50 mm
W = 0.278 kg/m P = 103.1 mm
 $I_x = 1023.96 \text{ mm}^4$ $I_y = 9170.79 \text{ mm}^4$
POLAR MI = 101947.5 mm⁴



UA5492 - AUS

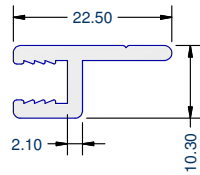
PATIO POST

OAD = 50.00 x 25.00 mm
W = 0.499 kg/m P = 231 mm
 $I_x = 12922.07 \text{ mm}^4$ $I_y = 68257.16 \text{ mm}^4$
POLAR MI = 811792.3 mm⁴



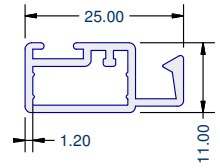
UA5493 - NZ

PATIO HOLDER
OAD = 22.50 x 10.30 mm
W = 0.225 kg/m P = 83.4 mm
 $I_x = 779.35 \text{ mm}^4$ $I_y = 3078.09 \text{ mm}^4$
POLAR MI = 38574.4 mm⁴



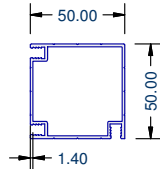
UA5637 - NZ

WINDOW SECTION
OAD = 25.00 x 11.00 mm
W = 0.251 kg/m P = 96 mm
 $I_x = 1246.39 \text{ mm}^4$ $I_y = 5802.25 \text{ mm}^4$
POLAR MI = 70486.4 mm⁴



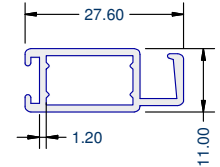
UA5494 - AUS

PATIO CORNER POST
OAD = 50.00 x 50.00 mm
W = 0.861 kg/m P = 261.3 mm
 $I_x = 125611.31 \text{ mm}^4$ $I_y = 115911.59 \text{ mm}^4$
POLAR MI = 2415229 mm⁴



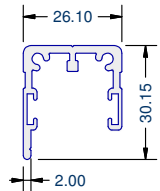
UA5638 - NZ

WINDOW SECTION
OAD = 27.60 x 11.00 mm
W = 0.256 kg/m P = 102.5 mm
 $I_x = 1527.61 \text{ mm}^4$ $I_y = 7524.21 \text{ mm}^4$
POLAR MI = 90518.2 mm⁴



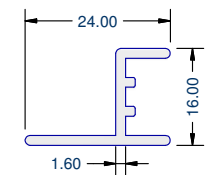
UA5526 - NZ

SLIDING DOOR CHANNEL
OAD = 26.10 x 30.15 mm
W = 0.468 kg/m P = 200 mm
 $I_x = 10527.91 \text{ mm}^4$ $I_y = 18554.5 \text{ mm}^4$
POLAR MI = 290824.1 mm⁴



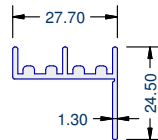
UA5699 - NZ

WINDOW TRACK
OAD = 24.00 x 16.00 mm
W = 0.209 kg/m P = 98.3 mm
 $I_x = 3787.03 \text{ mm}^4$ $I_y = 1352.77 \text{ mm}^4$
POLAR MI = 51398 mm⁴



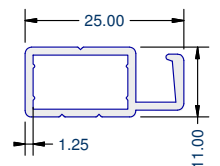
UA5534 - NZ

DOUBLE BOTTOM TRACK FITS 1610
OAD = 27.70 x 24.50 mm
W = 0.297 kg/m P = 145 mm
 $I_x = 1983.13 \text{ mm}^4$ $I_y = 10475.18 \text{ mm}^4$
POLAR MI = 124583.1 mm⁴



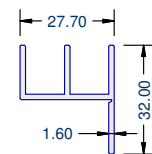
UA6246 - NZ

WINDOW TRACK
OAD = 25.00 x 11.00 mm
W = 0.231 kg/m P = 87.4 mm
 $I_x = 1329.78 \text{ mm}^4$ $I_y = 5796.39 \text{ mm}^4$
POLAR MI = 71261.7 mm⁴



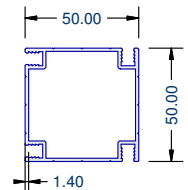
UA5537 - NZ

DOUBLE TOP TRACK FITS 1610
OAD = 27.70 x 32.00 mm
W = 0.373 kg/m P = 176.3 mm
 $I_x = 5684.42 \text{ mm}^4$ $I_y = 15733.25 \text{ mm}^4$
POLAR MI = 214176.7 mm⁴



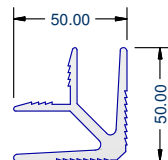
UA6520 - AUS

PATIO POST
OAD = 50.00 x 50.00 mm
W = 0.904 kg/m P = 280.9 mm
 $I_x = 125619.43 \text{ mm}^4$ $I_y = 125608.22 \text{ mm}^4$
POLAR MI = 2512276.5 mm⁴



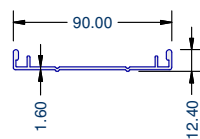
UA5633 - NZ

STAKE - YELLOW, FITS 5636
OAD = 50.00 x 50.00 mm
W = 1.725 kg/m P = 351.8 mm
 $I_x = 105891.72 \text{ mm}^4$ $I_y = 142829.47 \text{ mm}^4$
POLAR MI = 2487211.9 mm⁴



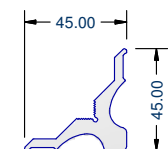
UA5634 - NZ

VISION RAIL
OAD = 90.00 x 12.40 mm
W = 0.568 kg/m P = 250 mm
 $I_x = 1910.78 \text{ mm}^4$ $I_y = 210287.02 \text{ mm}^4$
POLAR MI = 2121978 mm⁴



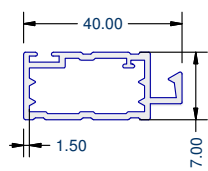
UA5635 - NZ

STAKE - BROWN, FITS 5637
OAD = 45.00 x 45.00 mm
W = 1.256 kg/m P = 186 mm
 $I_x = 29079.03 \text{ mm}^4$ $I_y = 83601.79 \text{ mm}^4$
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
 $I_x = 6857.79 \text{ mm}^4$ $I_y = 30892.22 \text{ mm}^4$
POLAR MI = 377500.1 mm⁴



UA1371 - NZ

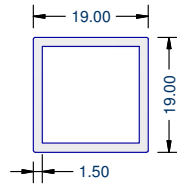
FRAME 20MM

OAD = 19.00 x 19.00 mm

W = 0.283 kg/m P = 75.5 mm

$I_x = 5391.88 \text{ mm}^4$ $I_y = 5391.88 \text{ mm}^4$

POLAR MI = 107837.6 mm⁴



UA1372 - NZ

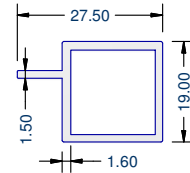
FLANGED FRAME 20MM

OAD = 27.50 x 19.00 mm

W = 0.318 kg/m P = 92.2 mm

$I_x = 5392.41 \text{ mm}^4$ $I_y = 7618.9 \text{ mm}^4$

POLAR MI = 130113.1 mm⁴



UA1641 - NZ

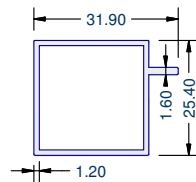
FLANGED FRAME 25MM

OAD = 31.90 x 25.40 mm

W = 0.341 kg/m P = 113.8 mm

$I_x = 11359.79 \text{ mm}^4$ $I_y = 14133.19 \text{ mm}^4$

POLAR MI = 254929.8 mm⁴



UA1642 - NZ/AUS

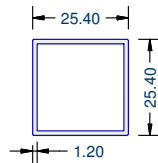
FRAME 25MM

OAD = 25.40 x 25.40 mm

W = 0.313 kg/m P = 101.1 mm

$I_x = 11353.54 \text{ mm}^4$ $I_y = 11353.54 \text{ mm}^4$

POLAR MI = 227070.8 mm⁴



HEATSINK

UA1632 - NZ

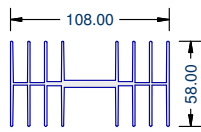
HEATSINK

OAD = 108.00 x 58.00 mm

W = 2.905 kg/m P = 1092.5 mm

$I_x = 204839.86 \text{ mm}^4$ $I_y = 1307456.81 \text{ mm}^4$

POLAR MI = 15122966.7 mm⁴



UA2960 - NZ

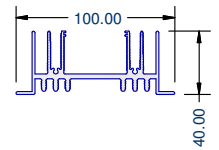
HEATSINK

OAD = 100.00 x 40.00 mm

W = 2.086 kg/m P = 701.6 mm

$I_x = 81232.66 \text{ mm}^4$ $I_y = 637941.74 \text{ mm}^4$

POLAR MI = 7191744 mm⁴



UA1633 - NZ

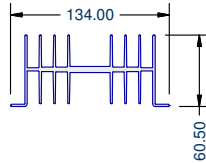
HEATSINK

OAD = 134.00 x 60.50 mm

W = 3.455 kg/m P = 1129.8 mm

$I_x = 270615.56 \text{ mm}^4$ $I_y = 1775652.26 \text{ mm}^4$

POLAR MI = 20462678.2 mm⁴



UA3133 - NZ

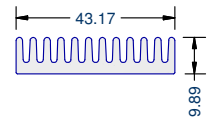
HEATSINK

OAD = 43.17 x 9.89 mm

W = 0.769 kg/m P = 235.6 mm

$I_x = 2228.05 \text{ mm}^4$ $I_y = 45946.87 \text{ mm}^4$

POLAR MI = 481749.2 mm⁴



UA1634 - NZ

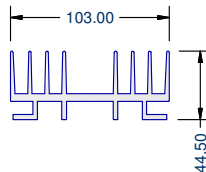
HEATSINK

OAD = 103.00 x 44.50 mm

W = 3.317 kg/m P = 788.7 mm

$I_x = 146196.1 \text{ mm}^4$ $I_y = 1348717.09 \text{ mm}^4$

POLAR MI = 14949131.9 mm⁴



UA3295 - NZ

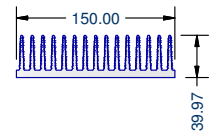
HEATSINK

OAD = 150.00 x 39.97 mm

W = 6.951 kg/m P = 1384.6 mm

$I_x = 332236.67 \text{ mm}^4$ $I_y = 4814671.12 \text{ mm}^4$

POLAR MI = 51469077.9 mm⁴



UA1635 - NZ

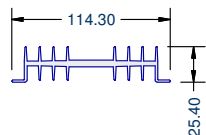
HEATSINK

OAD = 114.30 x 25.40 mm

W = 1.821 kg/m P = 541.9 mm

$I_x = 17623.9 \text{ mm}^4$ $I_y = 651693.59 \text{ mm}^4$

POLAR MI = 6693174.9 mm⁴



UA4173 - NZ

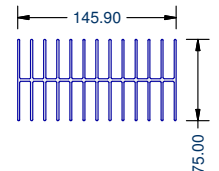
HEATSINK

OAD = 145.90 x 75.00 mm

W = 5.82 kg/m P = 2140 mm

$I_x = 854536.71 \text{ mm}^4$ $I_y = 4255328.24 \text{ mm}^4$

POLAR MI = 51098649.5 mm⁴



UA2109 - NZ

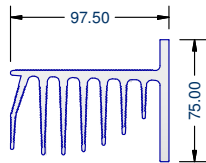
HEATSINK

OAD = 97.50 x 75.00 mm

W = 4.699 kg/m P = 1087 mm

$I_x = 445844.93 \text{ mm}^4$ $I_y = 1682985.62 \text{ mm}^4$

POLAR MI = 21288305.5 mm⁴



UA4248 - NZ

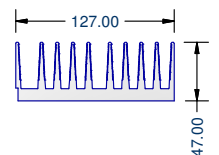
HEATSINK

OAD = 127.00 x 47.00 mm

W = 6.968 kg/m P = 1241.3 mm

$I_x = 425437.36 \text{ mm}^4$ $I_y = 3550369.41 \text{ mm}^4$

POLAR MI = 39758067.7 mm⁴



UA2238 - NZ

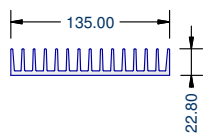
HEATSINK

OAD = 135.00 x 22.80 mm

W = 3.166 kg/m P = 805.4 mm

$I_x = 49237.18 \text{ mm}^4$ $I_y = 1889056.94 \text{ mm}^4$

POLAR MI = 19382941.2 mm⁴



UA4305 - NZ

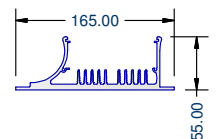
HEATSINK

OAD = 165.00 x 55.00 mm

W = 4.381 kg/m P = 918.2 mm

$I_x = 274340 \text{ mm}^4$ $I_y = 3140128.53 \text{ mm}^4$

POLAR MI = 34144685.3 mm⁴



UA2284 - NZ

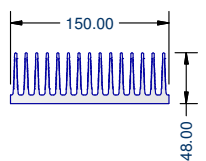
HEATSINK

OAD = 150.00 x 48.00 mm

W = 8.006 kg/m P = 1733.7 mm

$I_x = 536868.06 \text{ mm}^4$ $I_y = 5546604.97 \text{ mm}^4$

POLAR MI = 60834730.3 mm⁴



UA4321 - AUS

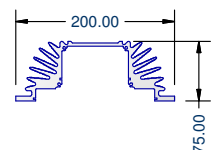
HEATSINK

OAD = 200.00 x 75.00 mm

W = 8.675 kg/m P = 1291.4 mm

$I_x = 1496876.03 \text{ mm}^4$ $I_y = 11756474.23 \text{ mm}^4$

POLAR MI = 132533502.6 mm⁴



UA2651 - NZ

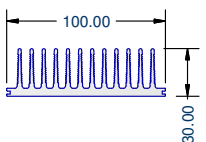
HEATSINK

OAD = 100.00 x 30.00 mm

W = 3.088 kg/m P = 927.8 mm

$I_x = 88172.71 \text{ mm}^4$ $I_y = 849695.85 \text{ mm}^4$

POLAR MI = 9378685.6 mm⁴



UA4348 - NZ

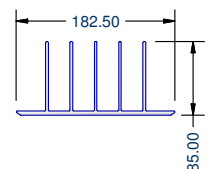
HEATSINK

OAD = 182.50 x 85.00 mm

W = 5.648 kg/m P = 1158.4 mm

$I_x = 1551313.39 \text{ mm}^4$ $I_y = 4267015.01 \text{ mm}^4$

POLAR MI = 58183284 mm⁴



UA2880 - NZ

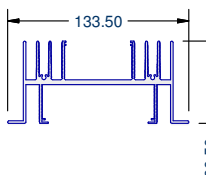
HEATSINK

OAD = 133.50 x 60.50 mm

W = 3.017 kg/m P = 1061.2 mm

$I_x = 244015.2 \text{ mm}^4$ $I_y = 1826203.35 \text{ mm}^4$

POLAR MI = 20702185.5 mm⁴



UA4574 - NZ

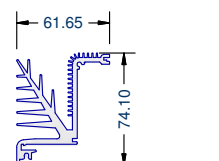
HEATSINK

OAD = 61.65 x 74.10 mm

W = 2.594 kg/m P = 721.8 mm

$I_x = 434076.64 \text{ mm}^4$ $I_y = 151049.67 \text{ mm}^4$

POLAR MI = 5851263.1 mm⁴



HEATSINK

UA4718 - NZ

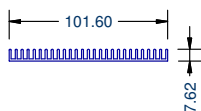
HEATSINK

OAD = 101.60 x 7.62 mm

W = 1.003 kg/m P = 519.7 mm

$I_x = 1935.13 \text{ mm}^4$ $I_y = 328554.42 \text{ mm}^4$

POLAR MI = 3304895.5 mm⁴



UA4956 - NZ

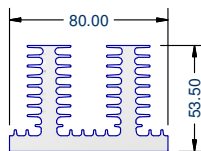
HEATSINK

OAD = 80.00 x 53.50 mm

W = 4.471 kg/m P = 820 mm

$I_x = 462329.83 \text{ mm}^4$ $I_y = 772907.88 \text{ mm}^4$

POLAR MI = 12352377.1 mm⁴



UA4979 - NZ

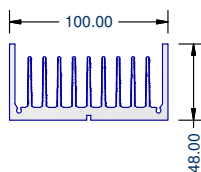
HEATSINK

OAD = 100.00 x 48.00 mm

W = 4.509 kg/m P = 1165.3 mm

$I_x = 268638.79 \text{ mm}^4$ $I_y = 1644419.46 \text{ mm}^4$

POLAR MI = 19130582.5 mm⁴



UA5073 - NZ

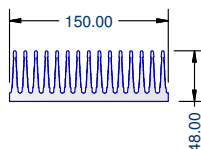
HEATSINK

OAD = 150.00 x 48.00 mm

W = 9.259 kg/m P = 1565.9 mm

$I_x = 613753.28 \text{ mm}^4$ $I_y = 6414840.9 \text{ mm}^4$

POLAR MI = 70285941.8 mm⁴

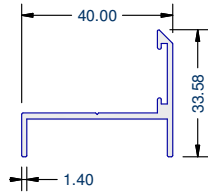


LOUVRE

UA1063 - NZ

FRAME

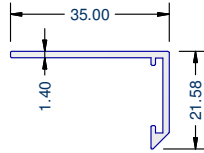
OAD = 40.00 x 33.58 mm
W = 0.363 kg/m P = 175.3 mm
 $I_x = 5713.88 \text{ mm}^4$ $I_y = 30906.33 \text{ mm}^4$
POLAR MI = 366202.1 mm⁴



UA1064 - NZ

FRAME

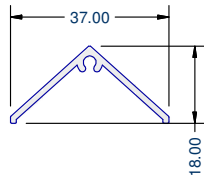
OAD = 35.00 x 21.58 mm
W = 0.225 kg/m P = 121.6 mm
 $I_x = 2263.14 \text{ mm}^4$ $I_y = 11822.79 \text{ mm}^4$
POLAR MI = 140859.3 mm⁴



UA1065 - NZ

37MM BLADE

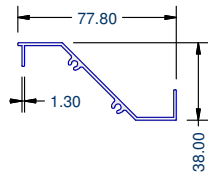
OAD = 37.00 x 18.00 mm
W = 0.209 kg/m P = 109.2 mm
 $I_x = 1801.33 \text{ mm}^4$ $I_y = 8144.18 \text{ mm}^4$
POLAR MI = 99455.1 mm⁴



UA1089 - NZ/AUS

38MM BLADE FITS 2885

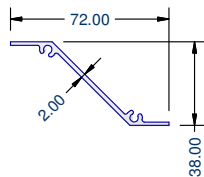
OAD = 77.80 x 38.00 mm
W = 0.522 kg/m P = 260.2 mm
 $I_x = 5016.13 \text{ mm}^4$ $I_y = 134494.67 \text{ mm}^4$
POLAR MI = 1395108 mm⁴



UA1368 - NZ

38MM BLADE FITS 2885

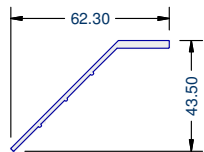
OAD = 72.00 x 38.00 mm
W = 0.51 kg/m P = 199.2 mm
 $I_x = 1248.67 \text{ mm}^4$ $I_y = 101839.2 \text{ mm}^4$
POLAR MI = 1030878.7 mm⁴



UA1572 - NZ/AUS

BLADE FITS 4635

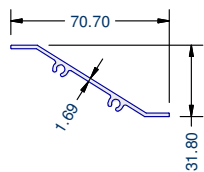
OAD = 62.30 x 43.50 mm
W = 0.44 kg/m P = 164.6 mm
 $I_x = 1527.2 \text{ mm}^4$ $I_y = 82462.82 \text{ mm}^4$
POLAR MI = 839900.2 mm⁴



UA1661 - NZ

31.8MM BLADE FITS 1655

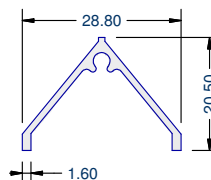
OAD = 70.70 x 31.80 mm
W = 0.444 kg/m P = 191.8 mm
 $I_x = 527.93 \text{ mm}^4$ $I_y = 73016.87 \text{ mm}^4$
POLAR MI = 735448 mm⁴



UA1902 - NZ

28.8MM BLADE

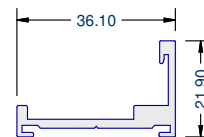
OAD = 28.80 x 20.50 mm
W = 0.182 kg/m P = 104.7 mm
 $I_x = 2206.3 \text{ mm}^4$ $I_y = 4996.04 \text{ mm}^4$
POLAR MI = 72023.4 mm⁴



UA1903 - NZ

FRAME

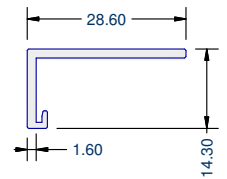
OAD = 36.10 x 21.90 mm
W = 0.394 kg/m P = 144.6 mm
 $I_x = 3331.79 \text{ mm}^4$ $I_y = 22871.02 \text{ mm}^4$
POLAR MI = 262028.1 mm⁴



UA1904 - NZ

FRAME

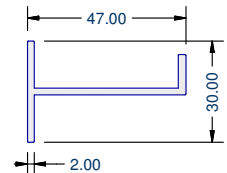
OAD = 28.60 x 14.30 mm
W = 0.189 kg/m P = 92.9 mm
 $I_x = 857.05 \text{ mm}^4$ $I_y = 6414.18 \text{ mm}^4$
POLAR MI = 72712.3 mm⁴



UA1913 - NZ

42MM FRAME

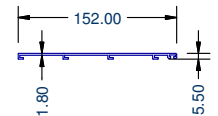
OAD = 47.00 x 30.00 mm
W = 0.467 kg/m P = 173.1 mm
 $I_x = 5142.16 \text{ mm}^4$ $I_y = 54163.35 \text{ mm}^4$
POLAR MI = 593055.1 mm⁴



UA2879 - NZ

BLADE

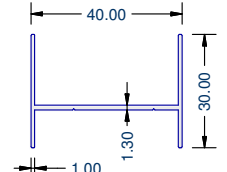
OAD = 152.00 x 5.50 mm
W = 0.891 kg/m P = 378.7 mm
 $I_x = 585.18 \text{ mm}^4$ $I_y = 69333.05 \text{ mm}^4$
POLAR MI = 6939182.3 mm⁴



UA2885 - NZ

38MM FRAME

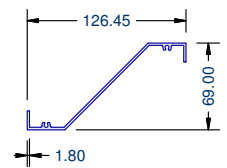
OAD = 40.00 x 30.00 mm
W = 0.294 kg/m P = 196.9 mm
 $I_x = 4983.02 \text{ mm}^4$ $I_y = 28684.81 \text{ mm}^4$
POLAR MI = 336678.3 mm⁴



UA3101 - NZ/AUS

69MM BLADE FITS 1671

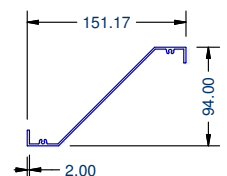
OAD = 126.45 x 69.00 mm
W = 0.961 kg/m P = 389.6 mm
 $I_x = 15740.42 \text{ mm}^4$ $I_y = 809920.82 \text{ mm}^4$
POLAR MI = 8256612.4 mm⁴



UA3102 - NZ/AUS

94MM BLADE FITS 1135

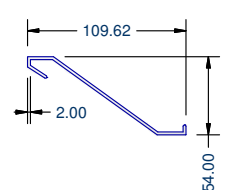
OAD = 151.17 x 94.00 mm
W = 1.256 kg/m P = 459.7 mm
 $I_x = 21250.33 \text{ mm}^4$ $I_y = 1600361.58 \text{ mm}^4$
POLAR MI = 16216119.1 mm⁴



UA3164 - NZ

54MM BLADE

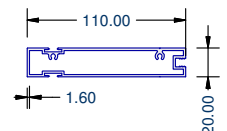
OAD = 109.62 x 54.00 mm
W = 0.81 kg/m P = 302.8 mm
 $I_x = 4785.29 \text{ mm}^4$ $I_y = 450284.07 \text{ mm}^4$
POLAR MI = 4550693.6 mm⁴



UA3431 - NZ

FRAME

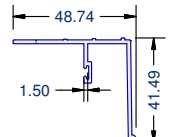
OAD = 110.00 x 20.00 mm
W = 1.328 kg/m P = 310.5 mm
 $I_x = 32631.62 \text{ mm}^4$ $I_y = 653061.85 \text{ mm}^4$
POLAR MI = 6856934.7 mm⁴



UA3442 - NZ

WEATHER BAR

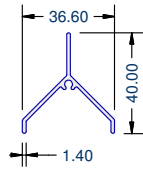
OAD = 48.74 x 41.49 mm
W = 0.437 kg/m P = 220 mm
 $I_x = 10843.65 \text{ mm}^4$ $I_y = 44337.99 \text{ mm}^4$
POLAR MI = 551816.4 mm⁴



LOUVRE

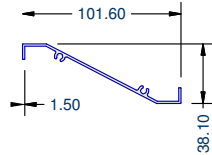
UA3653 - NZ

36.6MM BLADE FITS 3615
 OAD = 36.60 x 40.00 mm
 W = 0.307 kg/m P = 159.4 mm
 $I_x = 10796.42 \text{ mm}^4$ $I_y = 11607.25 \text{ mm}^4$
 POLAR MI = 224036.7 mm⁴



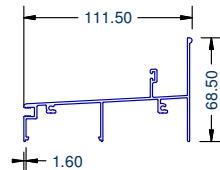
UA3699 - NZ

38.1MM BLADE FITS 1144
 OAD = 101.60 x 38.10 mm
 W = 0.595 kg/m P = 286.7 mm
 $I_x = 1948.35 \text{ mm}^4$ $I_y = 256334.03 \text{ mm}^4$
 POLAR MI = 2582823.8 mm⁴



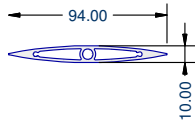
UA3877 - NZ

SILL
 OAD = 111.50 x 68.50 mm
 W = 1.307 kg/m P = 577.5 mm
 $I_x = 66763.41 \text{ mm}^4$ $I_y = 757007.67 \text{ mm}^4$
 POLAR MI = 8237710.8 mm⁴



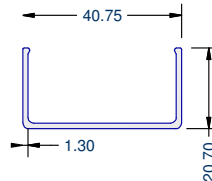
UA4085 - NZ

BLADE
 OAD = 94.00 x 10.00 mm
 W = 0.92 kg/m P = 190.3 mm
 $I_x = 2931.8 \text{ mm}^4$ $I_y = 222061.42 \text{ mm}^4$
 POLAR MI = 2249932.2 mm⁴



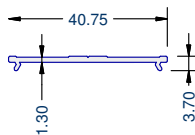
UA4133 - NZ

CHANNEL
 OAD = 40.75 x 20.70 mm
 W = 0.292 kg/m P = 159.4 mm
 $I_x = 4593.85 \text{ mm}^4$ $I_y = 27682.39 \text{ mm}^4$
 POLAR MI = 322762.4 mm⁴



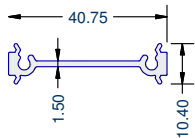
UA4134 - NZ

CHANNEL LID
 OAD = 40.75 x 3.70 mm
 W = 0.163 kg/m P = 93.2 mm
 $I_x = 23.28 \text{ mm}^4$ $I_y = 9156.89 \text{ mm}^4$
 POLAR MI = 91801.7 mm⁴



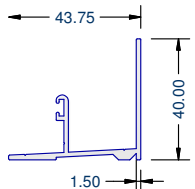
UA4202 - NZ

JOINTER
 OAD = 40.75 x 10.40 mm
 W = 0.28 kg/m P = 129.3 mm
 $I_x = 320.67 \text{ mm}^4$ $I_y = 22218.94 \text{ mm}^4$
 POLAR MI = 225396.1 mm⁴



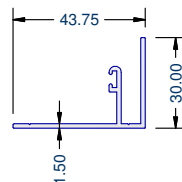
UA4203 - NZ

SILL WEATHER BAR
 OAD = 43.75 x 40.00 mm
 W = 0.479 kg/m P = 219.9 mm
 $I_x = 13550.15 \text{ mm}^4$ $I_y = 39867.74 \text{ mm}^4$
 POLAR MI = 534178.9 mm⁴



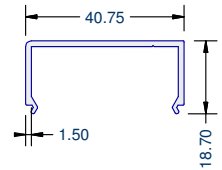
UA4204 - NZ

HEAD WEATHER BAR
 OAD = 43.75 x 30.00 mm
 W = 0.391 kg/m P = 197.6 mm
 $I_x = 5926 \text{ mm}^4$ $I_y = 27057.1 \text{ mm}^4$
 POLAR MI = 329831 mm⁴



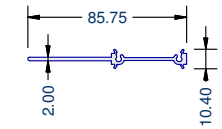
UA4205 - NZ

EXTENSION
 OAD = 40.75 x 18.70 mm
 W = 0.305 kg/m P = 155.6 mm
 $I_x = 3727.12 \text{ mm}^4$ $I_y = 28075.78 \text{ mm}^4$
 POLAR MI = 318029 mm⁴



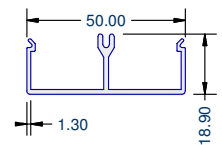
UA4206 - NZ

FINNED JOINTER
 OAD = 85.75 x 10.40 mm
 W = 0.522 kg/m P = 218.4 mm
 $I_x = 350.85 \text{ mm}^4$ $I_y = 125073.1 \text{ mm}^4$
 POLAR MI = 1254239.5 mm⁴



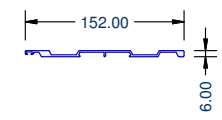
UA4230 - NZ

TORSION BAR
 OAD = 50.00 x 18.90 mm
 W = 0.423 kg/m P = 216.9 mm
 $I_x = 5745.27 \text{ mm}^4$ $I_y = 41091.1 \text{ mm}^4$
 POLAR MI = 468363.7 mm⁴



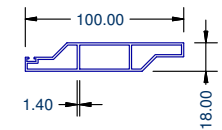
UA4231 - NZ

BLADE
 OAD = 152.00 x 6.00 mm
 W = 0.992 kg/m P = 355.9 mm
 $I_x = 1409.06 \text{ mm}^4$ $I_y = 834636.76 \text{ mm}^4$
 POLAR MI = 8360458.2 mm⁴



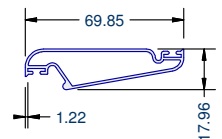
UA4609 - NZ

BLADE
 OAD = 100.00 x 18.00 mm
 W = 0.959 kg/m P = 233.9 mm
 $I_x = 13990.42 \text{ mm}^4$ $I_y = 306362.19 \text{ mm}^4$
 POLAR MI = 3203526.1 mm⁴



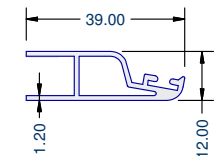
UA5018 - NZ

BLADE
 OAD = 69.85 x 17.96 mm
 W = 0.59 kg/m P = 200 mm
 $I_x = 6578.12 \text{ mm}^4$ $I_y = 105207.69 \text{ mm}^4$
 POLAR MI = 1117858.1 mm⁴



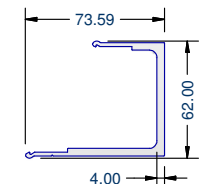
UA5022 - NZ

FIXED BLADE
 OAD = 39.00 x 12.00 mm
 W = 0.331 kg/m P = 137.6 mm
 $I_x = 2035.34 \text{ mm}^4$ $I_y = 14861.79 \text{ mm}^4$
 POLAR MI = 168971.3 mm⁴



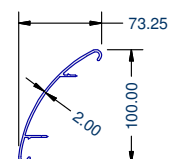
UA5032 - NZ

BRACKET
 OAD = 73.59 x 62.00 mm
 W = 1.556 kg/m P = 333.4 mm
 $I_x = 385060.88 \text{ mm}^4$ $I_y = 145719.46 \text{ mm}^4$
 POLAR MI = 5307803.4 mm⁴



UA5033 - NZ

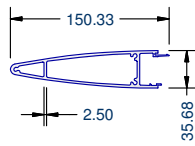
SUN BLADE
 OAD = 73.25 x 100.00 mm
 W = 0.932 kg/m P = 358.2 mm
 $I_x = 492022.95 \text{ mm}^4$ $I_y = 16768.89 \text{ mm}^4$
 POLAR MI = 5087918.4 mm⁴



LOUVRE

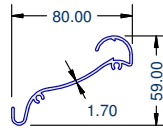
UA5091 - NZ*

360 LTD BLADE
OAD = 150.32 x 35.68 mm
W = 2.425 kg/m P = 399.2 mm
 $I_x = 130797.34 \text{ mm}^4$ $I_y = 1667488.11 \text{ mm}^4$
POLAR MI = 17982854.5 mm⁴



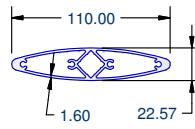
UA5234 - NZ

STORM LOUVRE
OAD = 80.00 x 59.00 mm
W = 0.769 kg/m P = 327.4 mm
 $I_x = 8882.9 \text{ mm}^4$ $I_y = 271206.76 \text{ mm}^4$
POLAR MI = 2800896.6 mm⁴



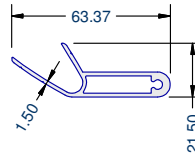
UA5354 - NZ/AUS

BLADE
OAD = 110.00 x 22.57 mm
W = 1.536 kg/m P = 231.9 mm
 $I_x = 27175.29 \text{ mm}^4$ $I_y = 571108.35 \text{ mm}^4$
POLAR MI = 5982836.4 mm⁴



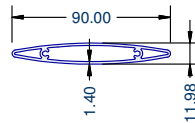
UA5355 - NZ

BRACKET FITS 5354, 6758
OAD = 63.37 x 21.50 mm
W = 0.585 kg/m P = 177.8 mm
 $I_x = 4633.83 \text{ mm}^4$ $I_y = 67967.74 \text{ mm}^4$
POLAR MI = 726015.7 mm⁴



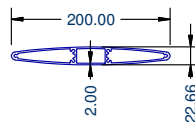
UA5374 - AUS*

360 LTD BLADE
OAD = 90.00 x 11.98 mm
W = 0.783 kg/m P = 185.6 mm
 $I_x = 4339.51 \text{ mm}^4$ $I_y = 198074.83 \text{ mm}^4$
POLAR MI = 2024143.4 mm⁴



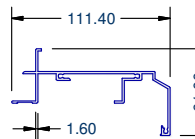
UA5375 - NZ/AUS*

360 LTD BLADE
OAD = 200.00 x 22.66 mm
W = 2.673 kg/m P = 412.5 mm
 $I_x = 60136.75 \text{ mm}^4$ $I_y = 3183262.11 \text{ mm}^4$
POLAR MI = 32433988.6 mm⁴



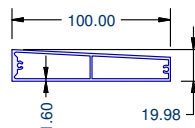
UA5442 - NZ

FRAME
OAD = 111.40 x 61.00 mm
W = 1.114 kg/m P = 517.9 mm
 $I_x = 55278.27 \text{ mm}^4$ $I_y = 560676.04 \text{ mm}^4$
POLAR MI = 6159543.1 mm⁴



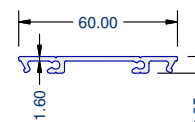
UA5502 - NZ*

360 LTD SECTION
OAD = 100.00 x 19.98 mm
W = 1.131 kg/m P = 234.6 mm
 $I_x = 21898.48 \text{ mm}^4$ $I_y = 448622.36 \text{ mm}^4$
POLAR MI = 4705208.4 mm⁴



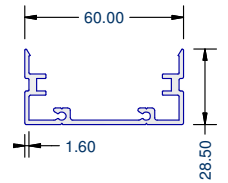
UA5535 - NZ

MULLION CLIP
OAD = 60.00 x 6.25 mm
W = 0.399 kg/m P = 173.2 mm
 $I_x = 493.39 \text{ mm}^4$ $I_y = 50535.08 \text{ mm}^4$
POLAR MI = 510284.7 mm⁴



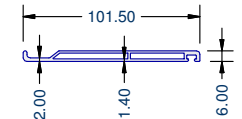
UA5536 - NZ

MULLION
OAD = 60.00 x 28.50 mm
W = 0.724 kg/m P = 306.4 mm
 $I_x = 17406.29 \text{ mm}^4$ $I_y = 143164.95 \text{ mm}^4$
POLAR MI = 1605712.4 mm⁴



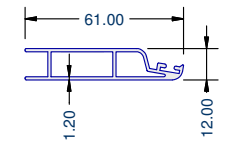
UA5545 - NZ/AUS

BLADE
OAD = 101.50 x 6.00 mm
W = 0.8 kg/m P = 226.2 mm
 $I_x = 1363.42 \text{ mm}^4$ $I_y = 263900.74 \text{ mm}^4$
POLAR MI = 2652641.6 mm⁴



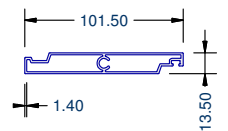
UA5546 - NZ

FIXED BLADE
OAD = 61.00 x 12.00 mm
W = 0.504 kg/m P = 174.8 mm
 $I_x = 3768.65 \text{ mm}^4$ $I_y = 58910.71 \text{ mm}^4$
POLAR MI = 626792 mm⁴



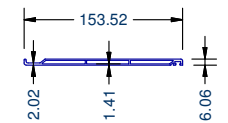
UA5626 - NZ

BLADE
OAD = 101.50 x 13.50 mm
W = 0.955 kg/m P = 238.8 mm
 $I_x = 9248.65 \text{ mm}^4$ $I_y = 325850.17 \text{ mm}^4$
POLAR MI = 3350988.2 mm⁴



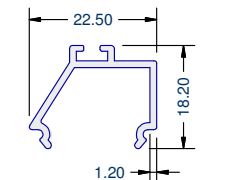
UA5768 - NZ/AUS

BLADE
OAD = 153.52 x 6.06 mm
W = 1.222 kg/m P = 333 mm
 $I_x = 2220.18 \text{ mm}^4$ $I_y = 908001.57 \text{ mm}^4$
POLAR MI = 9102217.5 mm⁴



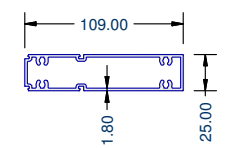
UA5800 - NZ

BEAD
OAD = 22.50 x 18.20 mm
W = 0.186 kg/m P = 115.6 mm
 $I_x = 1918.64 \text{ mm}^4$ $I_y = 3956.59 \text{ mm}^4$
POLAR MI = 58752.3 mm⁴



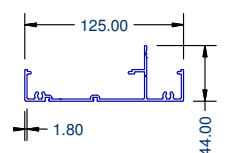
UA5801 - AUS

MULLION
OAD = 109.00 x 25.00 mm
W = 1.614 kg/m P = 282.6 mm
 $I_x = 63857.11 \text{ mm}^4$ $I_y = 807682.74 \text{ mm}^4$
POLAR MI = 8715398.5 mm⁴



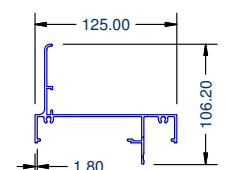
UA5802 - AUS

HEAD JAMB
OAD = 125.00 x 44.00 mm
W = 1.316 kg/m P = 522.2 mm
 $I_x = 50164.08 \text{ mm}^4$ $I_y = 877325.16 \text{ mm}^4$
POLAR MI = 9274892.4 mm⁴



UA5803 - AUS

SILL
OAD = 125.00 x 106.20 mm
W = 1.652 kg/m P = 653.5 mm
 $I_x = 182171.97 \text{ mm}^4$ $I_y = 1311137.14 \text{ mm}^4$
POLAR MI = 14933091.1 mm⁴

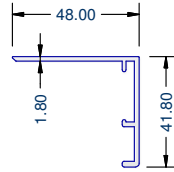


LOUVRE

UA5804 - AUS

HEAD ADAPTOR

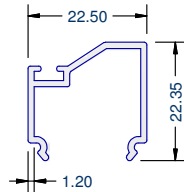
OAD = 48.00 x 41.80 mm
W = 0.492 kg/m P = 204.4 mm
 $I_x = 15748.79 \text{ mm}^4$ $I_y = 59386.28 \text{ mm}^4$
POLAR MI = 751350.7 mm⁴



UA5805 - AUS

BEAD

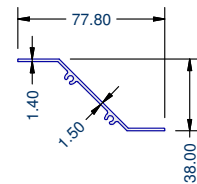
OAD = 22.50 x 22.35 mm
W = 0.227 kg/m P = 141.8 mm
 $I_x = 3533.18 \text{ mm}^4$ $I_y = 6658.73 \text{ mm}^4$
POLAR MI = 101919.1 mm⁴



UA6401 - NZ

38MM BLADE

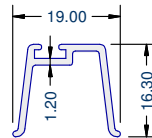
OAD = 77.80 x 38.00 mm
W = 0.439 kg/m P = 213.2 mm
 $I_x = 1682.68 \text{ mm}^4$ $I_y = 90503 \text{ mm}^4$
POLAR MI = 921856.8 mm⁴



UA6445 - AUS

120MM SNAP IN

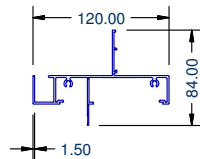
OAD = 19.00 x 16.30 mm
W = 0.159 kg/m P = 99.6 mm
 $I_x = 1476.08 \text{ mm}^4$ $I_y = 2265.26 \text{ mm}^4$
POLAR MI = 37413.4 mm⁴



UA6446 - AUS

120MM HEAD

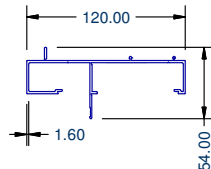
OAD = 120.00 x 84.00 mm
W = 1.406 kg/m P = 670.3 mm
 $I_x = 103220.37 \text{ mm}^4$ $I_y = 72544.144 \text{ mm}^4$
POLAR MI = 8286618.1 mm⁴



UA6447 - AUS

120MM JAMB

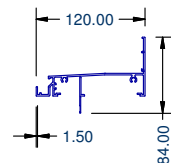
OAD = 120.00 x 54.00 mm
W = 1.093 kg/m P = 531.9 mm
 $I_x = 49766.35 \text{ mm}^4$ $I_y = 661650.88 \text{ mm}^4$
POLAR MI = 7114172.3 mm⁴



UA6448 - AUS

120MM JAMB

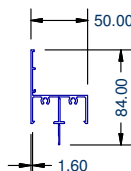
OAD = 120.00 x 84.00 mm
W = 1.389 kg/m P = 661 mm
 $I_x = 76498.98 \text{ mm}^4$ $I_y = 937957.19 \text{ mm}^4$
POLAR MI = 10144561.7 mm⁴



UA6449 - AUS

50MM FRAME NO. 2

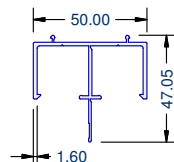
OAD = 50.00 x 84.00 mm
W = 0.923 kg/m P = 439.7 mm
 $I_x = 55323.96 \text{ mm}^4$ $I_y = 135831.95 \text{ mm}^4$
POLAR MI = 1911559.1 mm⁴



UA6450 - AUS

50MM FRAME NO. 1

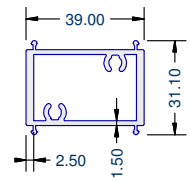
OAD = 50.00 x 47.05 mm
W = 0.624 kg/m P = 315.1 mm
 $I_x = 28589.17 \text{ mm}^4$ $I_y = 64399.11 \text{ mm}^4$
POLAR MI = 929882.8 mm⁴



UA6485 - AUS

MULLION

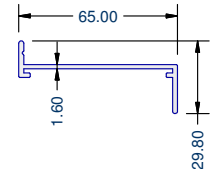
OAD = 39.00 x 31.10 mm
W = 0.759 kg/m P = 154.9 mm
 $I_x = 25967.34 \text{ mm}^4$ $I_y = 59996.83 \text{ mm}^4$
POLAR MI = 859641.7 mm⁴



UA6488 - AUS

SCREEN STAND OUT

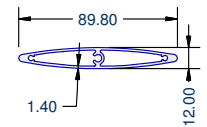
OAD = 65.00 x 29.80 mm
W = 0.473 kg/m P = 204.9 mm
 $I_x = 3182.27 \text{ mm}^4$ $I_y = 107265.55 \text{ mm}^4$
POLAR MI = 1104478.2 mm⁴



UA6526 - NZ

BLADE

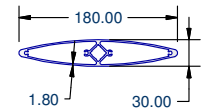
OAD = 89.80 x 12.00 mm
W = 0.808 kg/m P = 185.2 mm
 $I_x = 4428.4 \text{ mm}^4$ $I_y = 201952.43 \text{ mm}^4$
POLAR MI = 2063808.3 mm⁴



UA6758 - NZ

BLADE

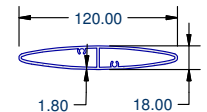
OAD = 180.00 x 30.00 mm
W = 2.412 kg/m P = 372.9 mm
 $I_x = 83211.62 \text{ mm}^4$ $I_y = 2307787.73 \text{ mm}^4$
POLAR MI = 23909993.5 mm⁴



UA6860 - NZ

BLADE

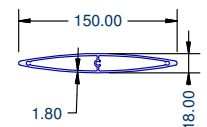
OAD = 120.00 x 18.00 mm
W = 1.315 kg/m P = 248.7 mm
 $I_x = 18551.85 \text{ mm}^4$ $I_y = 536726.81 \text{ mm}^4$
POLAR MI = 5552786.6 mm⁴



UA6876 - NZ/AUS

BLADE

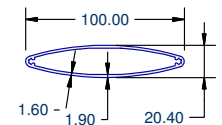
OAD = 150.00 x 18.00 mm
W = 1.588 kg/m P = 306.4 mm
 $I_x = 20504.1 \text{ mm}^4$ $I_y = 1089477.03 \text{ mm}^4$
POLAR MI = 11099811.3 mm⁴



UA8029 - AUS

BLADE

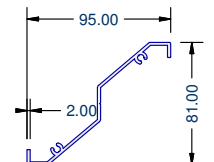
OAD = 100.00 x 20.40 mm
W = 0.942 kg/m P = 210.6 mm
 $I_x = 17568.91 \text{ mm}^4$ $I_y = 308448.34 \text{ mm}^4$
POLAR MI = 3260172.5 mm⁴



UA3414 - NZ

OAD = 95.00 x 81.00 mm

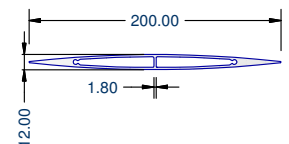
W = 0.949 kg/m P = 351.4 mm
 $I_x = 541836.21 \text{ mm}^4$ $I_y = 10050.36 \text{ mm}^4$
POLAR MI = 5518865.7 mm⁴



UA7198 - NZ

200MM LOUVRE BLADE

OAD = 200.00 x 12.00 mm
W = 2.155 kg/m P = 402 mm
 $I_x = 9956.9 \text{ mm}^4$ $I_y = 2578874.4 \text{ mm}^4$
POLAR MI = 25888313 mm⁴



LOUVRE

UA7425 - NZ

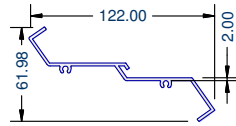
LOUVRE BLADE

OAD = 123.00 x 62.38 mm

W = 1.061 kg/m P = 388.9 mm

$I_x = 12673.96 \text{ mm}^4$ $I_y = 646851.79 \text{ mm}^4$

POLAR MI = 6595257.5 mm⁴



UA7452 - NZ

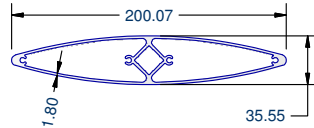
ELLIPTICAL LOUVRE BLADE

OAD = 200.07 x 35.55 mm

W = 2.737 kg/m P = 414.5 mm

$I_x = 132818.03 \text{ mm}^4$ $I_y = 3134138.4 \text{ mm}^4$

POLAR MI = 32669564.3 mm⁴



UA7461 - NZ

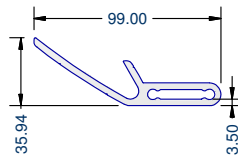
LOUVRE BLADE HOLDER FOR UA7452

OAD = 99.00 x 35.94 mm

W = 1.669 kg/m P = 262.9 mm

$I_x = 19976.83 \text{ mm}^4$ $I_y = 466466.05 \text{ mm}^4$

POLAR MI = 4864428.8 mm⁴



UA10102 - AUS

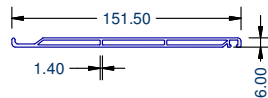
152MM LOUVRE BLADE

OAD = 151.50 x 6.00 mm

W = 1.178 kg/m P = 330.9 mm

$I_x = 2122.65 \text{ mm}^4$ $I_y = 835561.45 \text{ mm}^4$

POLAR MI = 8376841 mm⁴



UA4421 - NZ

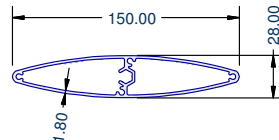
LOUVRE

OAD = 150.00 x 28.00 mm

W = 1.803 kg/m P = 313.1 mm

$I_x = 59743.44 \text{ mm}^4$ $I_y = 1172753.63 \text{ mm}^4$

POLAR MI = 12324970.7 mm⁴



UA4733 - NZ

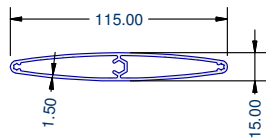
LOUVRE

OAD = 115.00 x 15.00 mm

W = 1.062 kg/m P = 238.5 mm

$I_x = 10474.62 \text{ mm}^4$ $I_y = 421614.92 \text{ mm}^4$

POLAR MI = 4320895.4 mm⁴



UA7730 - NZ

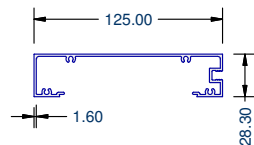
LOUVRE FRAME MULLION

OAD = 125.00 x 28.30 mm

W = 1.147 kg/m P = 521.7 mm

$I_x = 49986.42 \text{ mm}^4$ $I_y = 937251.96 \text{ mm}^4$

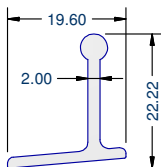
POLAR MI = 9872383.8 mm⁴



UA1318 - NZ

TOE RAIL

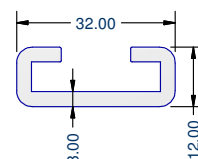
OAD = 19.60 x 22.22 mm
W = 0.22 kg/m P = 80.4 mm
 $I_x = 4815.59 \text{ mm}^4$ $I_y = 1121.43 \text{ mm}^4$
POLAR MI = 59370.2 mm⁴



UA1424 - NZ

SAIL TRACK

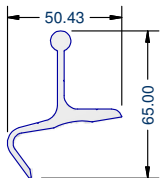
OAD = 32.00 x 12.00 mm
W = 0.478 kg/m P = 124 mm
 $I_x = 2805.2 \text{ mm}^4$ $I_y = 21233.44 \text{ mm}^4$
POLAR MI = 240386.4 mm⁴



UA1415 - NZ

TOE RAIL PREPUNCHED

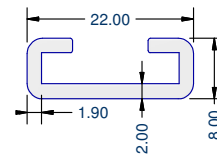
OAD = 50.43 x 65.00 mm
W = 1.126 kg/m P = 218.9 mm
 $I_x = 109919.09 \text{ mm}^4$ $I_y = 47369.38 \text{ mm}^4$
POLAR MI = 1572884.7 mm⁴



UA1425 - NZ/AUS

SAIL TRACK

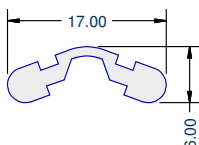
OAD = 22.00 x 8.00 mm
W = 0.213 kg/m P = 84.4 mm
 $I_x = 558.26 \text{ mm}^4$ $I_y = 4495.7 \text{ mm}^4$
POLAR MI = 50539.6 mm⁴



UA1416 - NZ/AUS^

PERSPEX JOINTER

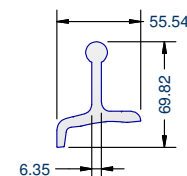
OAD = 17.00 x 6.00 mm
W = 0.119 kg/m P = 49.5 mm
 $I_x = 91.03 \text{ mm}^4$ $I_y = 1267.64 \text{ mm}^4$
POLAR MI = 13586.7 mm⁴



UA1519 - NZ

TOE RAIL PREPUNCHED

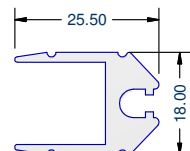
OAD = 55.54 x 69.82 mm
W = 2.194 kg/m P = 234.9 mm
 $I_x = 301867.71 \text{ mm}^4$ $I_y = 113475.99 \text{ mm}^4$
POLAR MI = 4153437 mm⁴



UA1418 - NZ

PERSPEX UPRIGHT

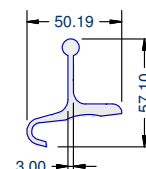
OAD = 25.50 x 18.00 mm
W = 0.434 kg/m P = 129.1 mm
 $I_x = 6137.57 \text{ mm}^4$ $I_y = 5787.66 \text{ mm}^4$
POLAR MI = 119252.3 mm⁴



UA1520 - NZ

TOE RAIL PREPUNCHED

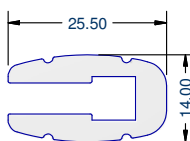
OAD = 50.19 x 57.10 mm
W = 1.158 kg/m P = 209.5 mm
 $I_x = 94113.5 \text{ mm}^4$ $I_y = 54120.82 \text{ mm}^4$
POLAR MI = 1482343.2 mm⁴



UA1419 - NZ

5MM PERSPEX CAP

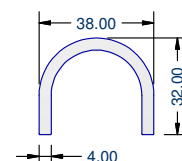
OAD = 25.50 x 14.00 mm
W = 0.536 kg/m P = 116.6 mm
 $I_x = 3855.39 \text{ mm}^4$ $I_y = 10557.14 \text{ mm}^4$
POLAR MI = 144125.3 mm⁴



UA1640 - NZ

4MM GUNNEL

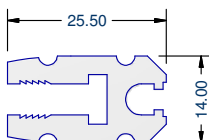
OAD = 38.00 x 32.00 mm
W = 0.857 kg/m P = 166.3 mm
 $I_x = 28593.11 \text{ mm}^4$ $I_y = 61468.6 \text{ mm}^4$
POLAR MI = 900617.1 mm⁴



UA1420 - NZ

5MM PERSPEX PILLAR CAP

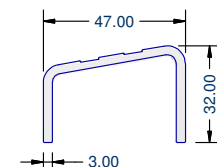
OAD = 25.50 x 14.00 mm
W = 0.564 kg/m P = 138.3 mm
 $I_x = 4333.17 \text{ mm}^4$ $I_y = 10442.11 \text{ mm}^4$
POLAR MI = 147752.8 mm⁴



UA2687 - NZ

GUNNEL RAIL

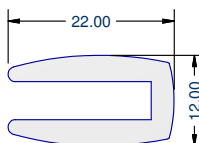
OAD = 47.00 x 32.00 mm
W = 0.757 kg/m P = 198 mm
 $I_x = 23506.98 \text{ mm}^4$ $I_y = 94929.48 \text{ mm}^4$
POLAR MI = 1184364.6 mm⁴



UA1421 - NZ

5MM PERSPEX CAP

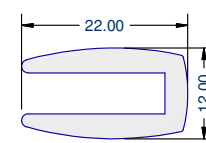
OAD = 22.00 x 12.00 mm
W = 0.391 kg/m P = 98.4 mm
 $I_x = 2271.01 \text{ mm}^4$ $I_y = 5510.66 \text{ mm}^4$
POLAR MI = 77816.7 mm⁴



UA2785 - NZ

5.4MM PERSPEX CAP

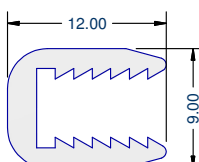
OAD = 22.00 x 12.00 mm
W = 0.371 kg/m P = 98.6 mm
 $I_x = 2220.76 \text{ mm}^4$ $I_y = 5243.4 \text{ mm}^4$
POLAR MI = 74641.6 mm⁴



UA1422 - NZ

5MM FIBREGLASS CAP

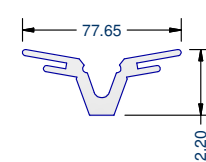
OAD = 12.00 x 9.00 mm
W = 0.133 kg/m P = 69.4 mm
 $I_x = 498.61 \text{ mm}^4$ $I_y = 587.5 \text{ mm}^4$
POLAR MI = 10861.1 mm⁴



UA2875 - NZ

KEEL

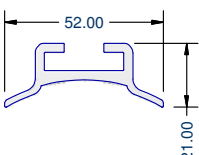
OAD = 77.65 x 32.20 mm
W = 1.651 kg/m P = 268.4 mm
 $I_x = 50145.4 \text{ mm}^4$ $I_y = 178481.46 \text{ mm}^4$
POLAR MI = 2286268.6 mm⁴



UA1423 - NZ

SAIL TRACK

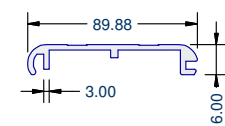
OAD = 52.00 x 21.00 mm
W = 0.712 kg/m P = 182.4 mm
 $I_x = 7592.54 \text{ mm}^4$ $I_y = 48377.16 \text{ mm}^4$
POLAR MI = 559697 mm⁴



UA2907 - NZ

GUNNEL RAIL

OAD = 89.88 x 16.00 mm
W = 1.102 kg/m P = 260 mm
 $I_x = 7353.79 \text{ mm}^4$ $I_y = 377153.72 \text{ mm}^4$
POLAR MI = 3845075.1 mm⁴



UA2972 - NZ

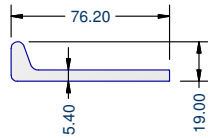
BOAT RIB

OAD = 76.20 x 19.00 mm

W = 1.392 kg/m P = 182.1 mm

$I_x = 6437.01 \text{ mm}^4$ $I_y = 296688.51 \text{ mm}^4$

POLAR MI = 3031255.2 mm⁴



UA3079 - NZ

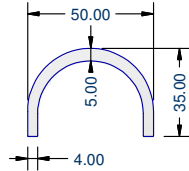
4-5-4MM GUNNEL

OAD = 50.00 x 35.00 mm

W = 1.11 kg/m P = 190 mm

$I_x = 41745.27 \text{ mm}^4$ $I_y = 125585.08 \text{ mm}^4$

POLAR MI = 1673303.5 mm⁴



UA3147 - NZ

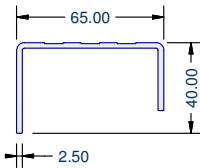
GUNNEL RAIL

OAD = 65.00 x 40.00 mm

W = 0.308 kg/m P = 262.3 mm

$I_x = 38449.6 \text{ mm}^4$ $I_y = 208978.69 \text{ mm}^4$

POLAR MI = 2474282.9 mm⁴



UA3212 - NZ

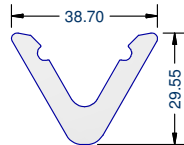
KEEL

OAD = 38.70 x 29.55 mm

W = 1.009 kg/m P = 135 mm

$I_x = 23157.56 \text{ mm}^4$ $I_y = 36779.82 \text{ mm}^4$

POLAR MI = 599373.8 mm⁴



UA3213 - NZ

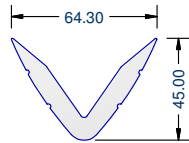
KEEL

OAD = 64.30 x 45.00 mm

W = 2.105 kg/m P = 213.4 mm

$I_x = 92234.59 \text{ mm}^4$ $I_y = 204145.46 \text{ mm}^4$

POLAR MI = 2963800.5 mm⁴



UA3418 - NZ

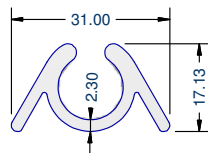
SAIL TRACK

OAD = 31.00 x 17.13 mm

W = 0.458 kg/m P = 129.5 mm

$I_x = 3943.25 \text{ mm}^4$ $I_y = 12007.29 \text{ mm}^4$

POLAR MI = 159505.4 mm⁴



UA3747 - NZ

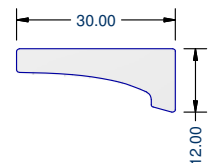
HULL PLANING STRIP

OAD = 30.00 x 12.00 mm

W = 0.525 kg/m P = 78.3 mm

$I_x = 1050.48 \text{ mm}^4$ $I_y = 15432.2 \text{ mm}^4$

POLAR MI = 164826.8 mm⁴



UA3811 - NZ

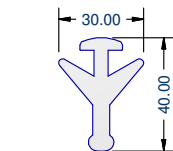
KEEL

OAD = 30.00 x 40.00 mm

W = 1.169 kg/m P = 156.6 mm

$I_x = 47024.53 \text{ mm}^4$ $I_y = 13058.44 \text{ mm}^4$

POLAR MI = 600829.7 mm⁴



UA3943 - NZ

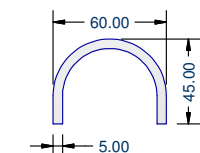
5MM GUNNEL

OAD = 60.00 x 45.00 mm

W = 1.571 kg/m P = 242.3 mm

$I_x = 104215.22 \text{ mm}^4$ $I_y = 278379.29 \text{ mm}^4$

POLAR MI = 3825945.1 mm⁴



UA4903 - NZ

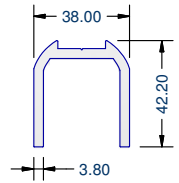
GUNNEL RAIL

OAD = 38.00 x 42.20 mm

W = 1.109 kg/m P = 221.7 mm

$I_x = 64046.82 \text{ mm}^4$ $I_y = 90671.5 \text{ mm}^4$

POLAR MI = 1547183.2 mm⁴



UA5179 - NZ

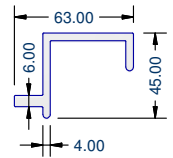
HATCH SECTION

OAD = 63.00 x 45.00 mm

W = 1.368 kg/m P = 242.8 mm

$I_x = 50348.62 \text{ mm}^4$ $I_y = 246219.41 \text{ mm}^4$

POLAR MI = 2965680.3 mm⁴



UA5236 - NZ

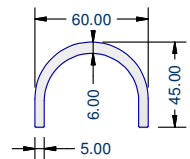
5-6-5MM GUNNEL

OAD = 60.00 x 45.00 mm

W = 1.706 kg/m P = 239.9 mm

$I_x = 108650.92 \text{ mm}^4$ $I_y = 288691.33 \text{ mm}^4$

POLAR MI = 3973422.5 mm⁴



UA5237 - NZ

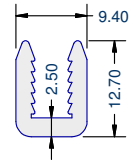
5MM PERSPEX CAP

OAD = 9.40 x 12.70 mm

W = 0.175 kg/m P = 66.6 mm

$I_x = 848.02 \text{ mm}^4$ $I_y = 697.32 \text{ mm}^4$

POLAR MI = 15453.4 mm⁴



UA5283 - NZ

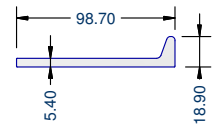
BOAT RIB

OAD = 98.70 x 18.90 mm

W = 1.691 kg/m P = 228.4 mm

$I_x = 6666.35 \text{ mm}^4$ $I_y = 599834.8 \text{ mm}^4$

POLAR MI = 6065011.5 mm⁴



UA5889 - NZ

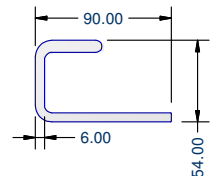
DECK CAPPING

OAD = 90.00 x 54.00 mm

W = 2.926 kg/m P = 346.4 mm

$I_x = 311162.76 \text{ mm}^4$ $I_y = 870201.6 \text{ mm}^4$

POLAR MI = 11813643.6 mm⁴



UA6770 - NZ

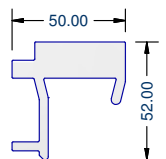
HATCH SECTION

OAD = 50.00 x 52.00 mm

W = 2.587 kg/m P = 245.9 mm

$I_x = 105386.92 \text{ mm}^4$ $I_y = 246469.98 \text{ mm}^4$

POLAR MI = 3518569 mm⁴



UA6771 - NZ

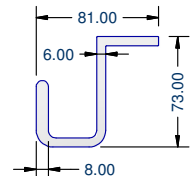
HATCH SECTION

OAD = 81.00 x 73.00 mm

W = 3.088 kg/m P = 366 mm

$I_x = 1052317.16 \text{ mm}^4$ $I_y = 226709.08 \text{ mm}^4$

POLAR MI = 12790262.4 mm⁴



UA7072 - NZ

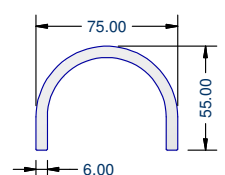
6MM GUNNEL

OAD = 75.00 x 55.00 mm

W = 2.322 kg/m P = 297.9 mm

$I_x = 230077.61 \text{ mm}^4$ $I_y = 640267.22 \text{ mm}^4$

POLAR MI = 8703448.3 mm⁴



UA7177 - NZ

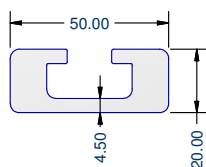
LIPPED CHANNEL

OAD = 50.00 x 20.00 mm

W = 1.717 kg/m P = 188 mm

$I_x = 25448.24 \text{ mm}^4$ $I_y = 185331.43 \text{ mm}^4$

POLAR $MI = 2107796.7 \text{ mm}^4$

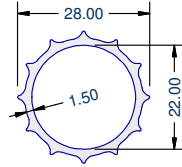


MISCELLANEOUS

UA1006 - NZ

LADDER RUNG

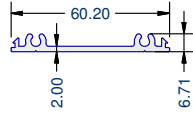
OAD = 28.00 x 28.00 mm
W = 0.367 kg/m P = 95.7 mm
 $I_x = 9797.7 \text{ mm}^4$ $I_y = 9797.7 \text{ mm}^4$
POLAR MI = 195954 mm⁴



UA1292 - NZ

FLUSH INFILL

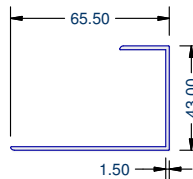
OAD = 60.20 x 6.71 mm
W = 0.454 kg/m P = 168.6 mm
 $I_x = 439.82 \text{ mm}^4$ $I_y = 59487.58 \text{ mm}^4$
POLAR MI = 599274 mm⁴



UA1340 - NZ

LT7 DOOR CAP

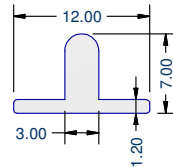
OAD = 65.50 x 43.00 mm
W = 0.508 kg/m P = 253.3 mm
 $I_x = 28997.31 \text{ mm}^4$ $I_y = 99853.9 \text{ mm}^4$
POLAR MI = 1288512.1 mm⁴



UA1341 - NZ/AUS^

SLIDING DOOR TRACK

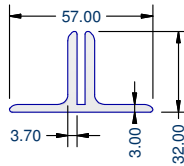
OAD = 12.00 x 7.00 mm
W = 0.083 kg/m P = 36.2 mm
 $I_x = 129.53 \text{ mm}^4$ $I_y = 181.74 \text{ mm}^4$
POLAR MI = 3112.7 mm⁴



UA1342 - NZ

3MM SPLIT TEE

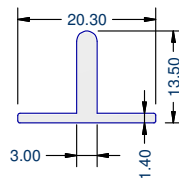
OAD = 57.00 x 32.00 mm
W = 1.035 kg/m P = 225.6 mm
 $I_x = 37142.34 \text{ mm}^4$ $I_y = 46424.08 \text{ mm}^4$
POLAR MI = 835664.2 mm⁴



UA1343 - NZ

SLIDING DOOR TEE

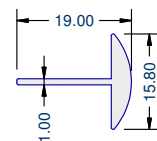
OAD = 20.30 x 13.50 mm
W = 0.172 kg/m P = 65.8 mm
 $I_x = 1098.82 \text{ mm}^4$ $I_y = 993.95 \text{ mm}^4$
POLAR MI = 20927.7 mm⁴



UA1345 - NZ

DOOR TEE

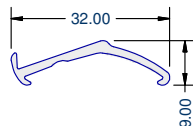
OAD = 19.00 x 15.80 mm
W = 0.146 kg/m P = 64.6 mm
 $I_x = 547.28 \text{ mm}^4$ $I_y = 1280.11 \text{ mm}^4$
POLAR MI = 18273.9 mm⁴



UA1346 - NZ

28MM TICKET HOLDER

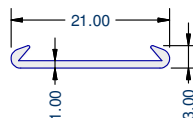
OAD = 32.00 x 9.00 mm
W = 0.172 kg/m P = 83.7 mm
 $I_x = 273.63 \text{ mm}^4$ $I_y = 5926.96 \text{ mm}^4$
POLAR MI = 62005.9 mm⁴



UA1347 - NZ/AUS^

19MM TICKET HOLDER

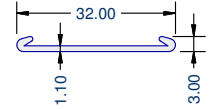
OAD = 21.00 x 3.00 mm
W = 0.069 kg/m P = 53 mm
 $I_x = 11.62 \text{ mm}^4$ $I_y = 1161.73 \text{ mm}^4$
POLAR MI = 11733.5 mm⁴



UA1348 - NZ/AUS^

29MM TICKET HOLDER

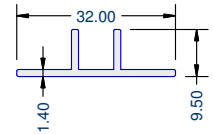
OAD = 32.00 x 3.00 mm
W = 0.115 kg/m P = 75.8 mm
 $I_x = 18.79 \text{ mm}^4$ $I_y = 4482.45 \text{ mm}^4$
POLAR MI = 45012.4 mm⁴



UA1352 - NZ

6MM GLASS SILL

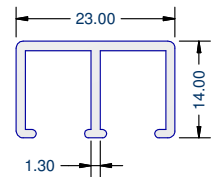
OAD = 32.00 x 9.50 mm
W = 0.182 kg/m P = 98.2 mm
 $I_x = 466.88 \text{ mm}^4$ $I_y = 4215.26 \text{ mm}^4$
POLAR MI = 46821.4 mm⁴



UA1353 - NZ

6MM GLASS TRACK TOP

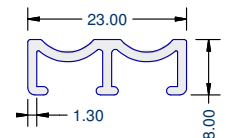
OAD = 23.00 x 14.00 mm
W = 0.232 kg/m P = 130.8 mm
 $I_x = 1937.48 \text{ mm}^4$ $I_y = 5492.74 \text{ mm}^4$
POLAR MI = 74302.2 mm⁴



UA1354 - NZ

6MM GLASS TRACK BASE

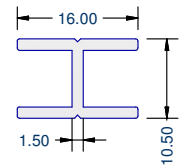
OAD = 23.00 x 8.00 mm
W = 0.178 kg/m P = 98.3 mm
 $I_x = 357.55 \text{ mm}^4$ $I_y = 3835.98 \text{ mm}^4$
POLAR MI = 41935.3 mm⁴



UA1356 - NZ

6MM GLASS JOINTER

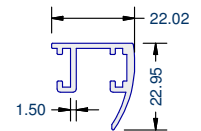
OAD = 16.00 x 10.50 mm
W = 0.159 kg/m P = 81.6 mm
 $I_x = 1022.15 \text{ mm}^4$ $I_y = 1016.38 \text{ mm}^4$
POLAR MI = 20385.3 mm⁴



UA1359 - NZ

PICTURE FRAME

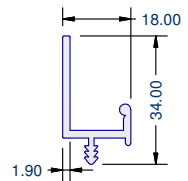
OAD = 22.02 x 22.95 mm
W = 0.281 kg/m P = 138.8 mm
 $I_x = 324.139 \text{ mm}^4$ $I_y = 5756.13 \text{ mm}^4$
POLAR MI = 89975.2 mm⁴



UA1363 - NZ

16MM CUPBOARD PULL

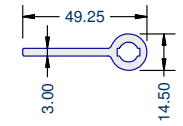
OAD = 18.00 x 34.00 mm
W = 0.314 kg/m P = 129.4 mm
 $I_x = 10150.4 \text{ mm}^4$ $I_y = 2873.42 \text{ mm}^4$
POLAR MI = 130238.2 mm⁴



UA1369 - NZ

HINGE

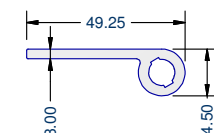
OAD = 49.25 x 14.50 mm
W = 0.588 kg/m P = 114.3 mm
 $I_x = 2064.19 \text{ mm}^4$ $I_y = 45221.04 \text{ mm}^4$
POLAR MI = 472852.3 mm⁴



UA1370 - NZ

HINGE

OAD = 49.25 x 14.50 mm
W = 0.607 kg/m P = 117.9 mm
 $I_x = 2603.47 \text{ mm}^4$ $I_y = 46531.8 \text{ mm}^4$
POLAR MI = 491352.7 mm⁴



UA1390 - NZ

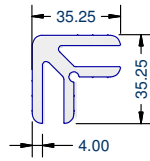
STAKE ANGLE FITS 1391

OAD = 35.25 x 35.25 mm

W = 1.296 kg/m P = 227.8 mm

$I_x = 33708.58 \text{ mm}^4$ $I_y = 55162.02 \text{ mm}^4$

POLAR MI = 888706 mm⁴



UA1951 - NZ

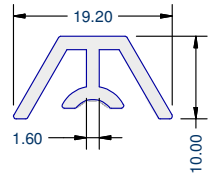
COLONIAL BEAD

OAD = 19.20 x 10.00 mm

W = 0.174 kg/m P = 83.2 mm

$I_x = 545.9 \text{ mm}^4$ $I_y = 1513.97 \text{ mm}^4$

POLAR MI = 20598.7 mm⁴



UA1391 - NZ

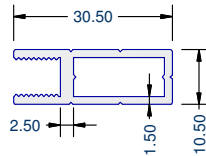
SHOWERSCREEN FRAME

OAD = 30.50 x 10.50 mm

W = 0.338 kg/m P = 106.6 mm

$I_x = 2042.59 \text{ mm}^4$ $I_y = 10400.85 \text{ mm}^4$

POLAR MI = 124434.4 mm⁴



UA1952 - NZ/AUS^A

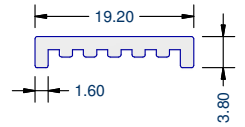
COLONIAL BEAD

OAD = 19.20 x 3.80 mm

W = 0.121 kg/m P = 57.3 mm

$I_x = 34.65 \text{ mm}^4$ $I_y = 1603.11 \text{ mm}^4$

POLAR MI = 16377.6 mm⁴



UA1392 - NZ

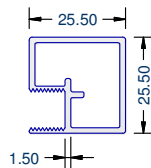
SHOWERSCREEN FRAME

OAD = 25.50 x 25.50 mm

W = 0.428 kg/m P = 135.1 mm

$I_x = 14069.83 \text{ mm}^4$ $I_y = 11314.67 \text{ mm}^4$

POLAR MI = 253845 mm⁴



UA2000 - NZ

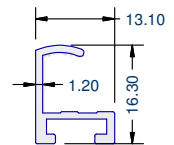
PICTURE FRAME

OAD = 13.10 x 16.30 mm

W = 0.144 kg/m P = 85.7 mm

$I_x = 1722.9 \text{ mm}^4$ $I_y = 811.32 \text{ mm}^4$

POLAR MI = 25333.2 mm⁴



UA1492 - NZ

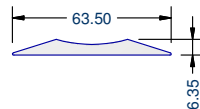
SCALLOP MOULD

OAD = 63.50 x 6.35 mm

W = 0.727 kg/m P = 130.2 mm

$I_x = 615.11 \text{ mm}^4$ $I_y = 67776.33 \text{ mm}^4$

POLAR MI = 683914.4 mm⁴



UA2039 - NZ

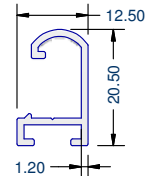
PICTURE FRAME

OAD = 12.50 x 20.50 mm

W = 0.163 kg/m P = 102.4 mm

$I_x = 2912.9 \text{ mm}^4$ $I_y = 1035.29 \text{ mm}^4$

POLAR MI = 39481.9 mm⁴



UA1643 - NZ

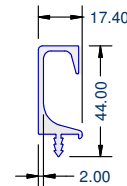
16MM DRAWER PULL

OAD = 17.40 x 44.00 mm

W = 0.546 kg/m P = 164 mm

$I_x = 40536.09 \text{ mm}^4$ $I_y = 5446.13 \text{ mm}^4$

POLAR MI = 459822.2 mm⁴



UA2086 - NZ

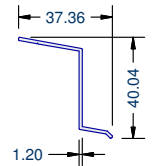
FLASHING

OAD = 37.36 x 40.04 mm

W = 0.224 kg/m P = 140.7 mm

$I_x = 20303.94 \text{ mm}^4$ $I_y = 1884.03 \text{ mm}^4$

POLAR MI = 221879.7 mm⁴



UA1663 - NZ

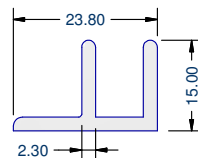
7.9MM F - SECTION

OAD = 23.80 x 15.00 mm

W = 0.301 kg/m P = 100.2 mm

$I_x = 1855.41 \text{ mm}^4$ $I_y = 5325.58 \text{ mm}^4$

POLAR MI = 71809.9 mm⁴



UA2154 - NZ

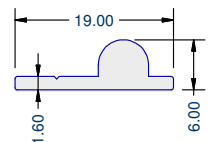
DOOR TRACK

OAD = 19.00 x 6.00 mm

W = 0.142 kg/m P = 47.2 mm

$I_x = 118.84 \text{ mm}^4$ $I_y = 1135.07 \text{ mm}^4$

POLAR MI = 12539.1 mm⁴



UA1678 - NZ

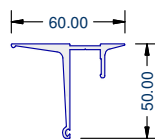
16MM SHELF BRACKET

OAD = 60.00 x 50.00 mm

W = 0.859 kg/m P = 250.5 mm

$I_x = 61483.61 \text{ mm}^4$ $I_y = 45640.35 \text{ mm}^4$

POLAR MI = 1071239.6 mm⁴



UA2163 - NZ

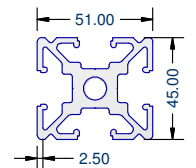
WORKSPACE POST

OAD = 51.00 x 45.00 mm

W = 2.309 kg/m P = 462.2 mm

$I_x = 158267.18 \text{ mm}^4$ $I_y = 196807.7 \text{ mm}^4$

POLAR MI = 3550748.8 mm⁴



UA1679 - NZ

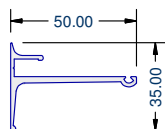
6MM SHELF BRACKET

OAD = 50.00 x 35.00 mm

W = 0.505 kg/m P = 196.4 mm

$I_x = 7110.23 \text{ mm}^4$ $I_y = 46566.62 \text{ mm}^4$

POLAR MI = 536768.5 mm⁴



UA2181 - NZ

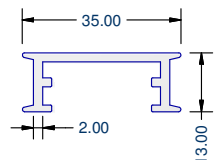
DIN RAIL

OAD = 35.00 x 13.00 mm

W = 0.35 kg/m P = 139.5 mm

$I_x = 2435.88 \text{ mm}^4$ $I_y = 18163.97 \text{ mm}^4$

POLAR MI = 205998.5 mm⁴



UA1950 - NZ

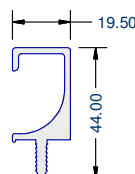
19MM DRAWER PULL

OAD = 19.50 x 44.00 mm

W = 0.633 kg/m P = 165.3 mm

$I_x = 39347.19 \text{ mm}^4$ $I_y = 7446.95 \text{ mm}^4$

POLAR MI = 467941.4 mm⁴



UA2213 - NZ

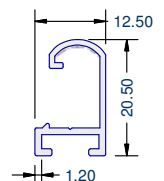
PICTURE FRAME

OAD = 12.50 x 20.50 mm

W = 0.15 kg/m P = 103.5 mm

$I_x = 2679.43 \text{ mm}^4$ $I_y = 981.57 \text{ mm}^4$

POLAR MI = 36610 mm⁴



MISCELLANEOUS

UA2221 - NZ

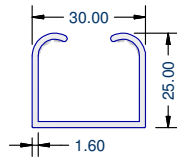
DOOR TRACK

OAD = 30.00 x 25.00 mm

W = 0.378 kg/m P = 177.2 mm

$I_x = 11488.83 \text{ mm}^4$ $I_y = 19451.37 \text{ mm}^4$

POLAR MI = 309402 mm⁴



UA2667 - NZ

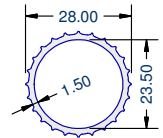
LADDER RUNG

OAD = 28.00 x 28.00 mm

W = 0.354 kg/m P = 99.6 mm

$I_x = 10461.26 \text{ mm}^4$ $I_y = 10461.26 \text{ mm}^4$

POLAR MI = 209225.2 mm⁴



UA2229 - NZ

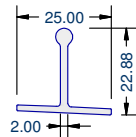
DOOR TRACK

OAD = 25.00 x 22.88 mm

W = 0.24 kg/m P = 94.7 mm

$I_x = 5277.14 \text{ mm}^4$ $I_y = 2102.6 \text{ mm}^4$

POLAR MI = 73797.4 mm⁴



UA2852 - NZ

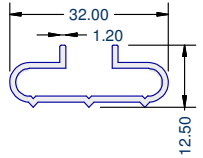
SLATWALL INSERT

OAD = 32.00 x 12.50 mm

W = 0.223 kg/m P = 139.6 mm

$I_x = 1026.35 \text{ mm}^4$ $I_y = 8295.22 \text{ mm}^4$

POLAR MI = 93215.7 mm⁴



UA2251 - NZ

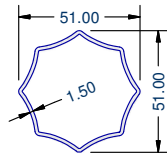
51MM FLUTED COLUMN

OAD = 51.00 x 51.00 mm

W = 0.622 kg/m P = 158.2 mm

$I_x = 60327.65 \text{ mm}^4$ $I_y = 60327.65 \text{ mm}^4$

POLAR MI = 1206553 mm⁴



UA2899 - NZ

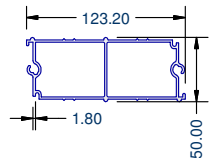
PLANK - DECK EXTENSION

OAD = 123.20 x 50.00 mm

W = 2.032 kg/m P = 418.3 mm

$I_x = 260569.05 \text{ mm}^4$ $I_y = 1218732.32 \text{ mm}^4$

POLAR MI = 14793013.7 mm⁴



UA2339 - NZ/AUS^

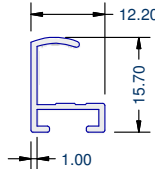
PICTURE FRAME

OAD = 12.20 x 15.70 mm

W = 0.108 kg/m P = 83.6 mm

$I_x = 1233.79 \text{ mm}^4$ $I_y = 552.37 \text{ mm}^4$

POLAR MI = 17861.6 mm⁴



UA2906 - NZ

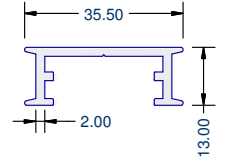
DIN RAIL

OAD = 35.50 x 13.00 mm

W = 0.352 kg/m P = 140.7 mm

$I_x = 2448.12 \text{ mm}^4$ $I_y = 18881.91 \text{ mm}^4$

POLAR MI = 213300.3 mm⁴



UA2462 - NZ

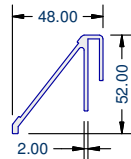
50MM TICKET HOLDER

OAD = 48.00 x 52.00 mm

W = 0.762 kg/m P = 264.5 mm

$I_x = 14062.09 \text{ mm}^4$ $I_y = 107145.64 \text{ mm}^4$

POLAR MI = 1212077.3 mm⁴



UA3006 - NZ

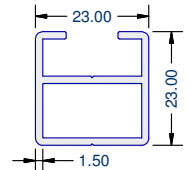
AWNING FRAME

OAD = 23.00 x 23.00 mm

W = 0.381 kg/m P = 126.4 mm

$I_x = 7902.33 \text{ mm}^4$ $I_y = 10598.94 \text{ mm}^4$

POLAR MI = 185012.7 mm⁴



UA2482 - NZ

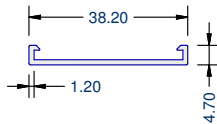
35MM TICKET HOLDER

OAD = 38.20 x 4.70 mm

W = 0.153 kg/m P = 96.6 mm

$I_x = 75.07 \text{ mm}^4$ $I_y = 9172.83 \text{ mm}^4$

POLAR MI = 92479 mm⁴



UA3016 - NZ

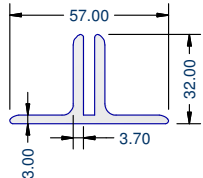
4MM SPLIT TEE

OAD = 57.00 x 32.00 mm

W = 1.035 kg/m P = 225.6 mm

$I_x = 37142.34 \text{ mm}^4$ $I_y = 47065.46 \text{ mm}^4$

POLAR MI = 842078 mm⁴



UA2483 - NZ/AUS^

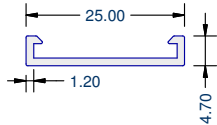
22MM TICKET HOLDER

OAD = 25.00 x 4.70 mm

W = 0.11 kg/m P = 70.2 mm

$I_x = 67.76 \text{ mm}^4$ $I_y = 3029.19 \text{ mm}^4$

POLAR MI = 30969.5 mm⁴



UA3151 - NZ

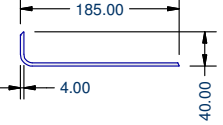
ANGLE

OAD = 185.00 x 40.00 mm

W = 0.855 kg/m P = 436.2 mm

$I_x = 41866.38 \text{ mm}^4$ $I_y = 2919084 \text{ mm}^4$

POLAR MI = 29609503.8 mm⁴



UA2516 - NZ

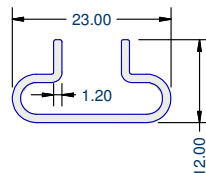
CUSTOMWOOD INSERT

OAD = 23.00 x 12.00 mm

W = 0.165 kg/m P = 103.6 mm

$I_x = 755.64 \text{ mm}^4$ $I_y = 3174.03 \text{ mm}^4$

POLAR MI = 39296.7 mm⁴



UA3219 - NZ

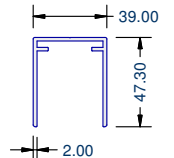
WINTERLITE CAPPING

OAD = 39.00 x 47.30 mm

W = 0.762 kg/m P = 285 mm

$I_x = 63707.83 \text{ mm}^4$ $I_y = 76739.34 \text{ mm}^4$

POLAR MI = 1404471.7 mm⁴



UA2589 - NZ

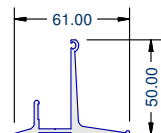
17MM SHELF BRACKET MELTECA

OAD = 61.00 x 50.00 mm

W = 0.861 kg/m P = 251.8 mm

$I_x = 61027.67 \text{ mm}^4$ $I_y = 48140.78 \text{ mm}^4$

POLAR MI = 1091684.5 mm⁴



UA3266 - NZ

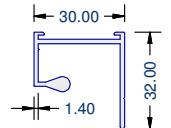
HANGING FILE RAIL

OAD = 30.00 x 32.00 mm

W = 0.389 kg/m P = 187.2 mm

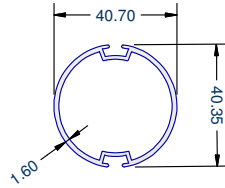
$I_x = 9167.11 \text{ mm}^4$ $I_y = 19739.7 \text{ mm}^4$

POLAR MI = 289068.1 mm⁴



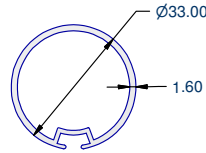
UA3291 - NZ

INT DOOR ARCHITRAVE
 OAD = 30.00 x 12.00 mm
 W = 0.155 kg/m P = 94.2 mm
 $I_x = 401.93 \text{ mm}^4$ $I_y = 6716.78 \text{ mm}^4$
 POLAR MI = 71187.1 mm⁴



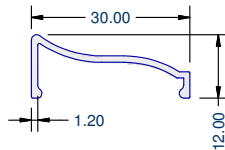
UA3292 - NZ

INT DOOR FRAME
 OAD = 79.20 x 43.50 mm
 W = 0.764 kg/m P = 340.4 mm
 $I_x = 16204.67 \text{ mm}^4$ $I_y = 181301.51 \text{ mm}^4$
 POLAR MI = 1975061.8 mm⁴



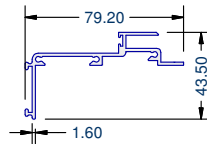
UA3293 - NZ

INT DOOR FRAME
 OAD = 70.20 x 41.65 mm
 W = 0.577 kg/m P = 262.4 mm
 $I_x = 12769.18 \text{ mm}^4$ $I_y = 133641.9 \text{ mm}^4$
 POLAR MI = 1464110.8 mm⁴



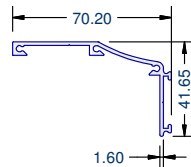
UA3294 - NZ

INT DOOR FRAME
 OAD = 83.20 x 33.00 mm
 W = 0.724 kg/m P = 330.3 mm
 $I_x = 15313.63 \text{ mm}^4$ $I_y = 188134.87 \text{ mm}^4$
 POLAR MI = 2034485 mm⁴



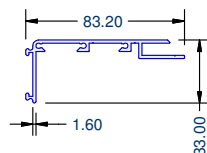
UA3465 - NZ

TOE BOARD
 OAD = 150.00 x 13.00 mm
 W = 1.823 kg/m P = 350.5 mm
 $I_x = 10804.24 \text{ mm}^4$ $I_y = 1325454.18 \text{ mm}^4$
 POLAR MI = 13362584.2 mm⁴



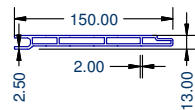
UA3703 - NZ/AUS^

TRACK
 OAD = 19.10 x 9.30 mm
 W = 0.116 kg/m P = 80.2 mm
 $I_x = 425.15 \text{ mm}^4$ $I_y = 2189.25 \text{ mm}^4$
 POLAR MI = 26144 mm⁴



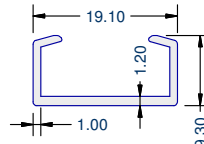
UA3719 - NZ

INT DOOR FRAME
 OAD = 35.20 x 33.00 mm
 W = 0.394 kg/m P = 171.8 mm
 $I_x = 7548.85 \text{ mm}^4$ $I_y = 25364.2 \text{ mm}^4$
 POLAR MI = 329130.5 mm⁴



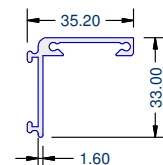
UA3753 - NZ

16MM F - SECTION
 OAD = 30.00 x 20.00 mm
 W = 0.426 kg/m P = 133.1 mm
 $I_x = 5102.26 \text{ mm}^4$ $I_y = 13687.1 \text{ mm}^4$
 POLAR MI = 187893.6 mm⁴



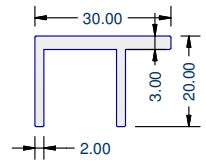
UA3769 - NZ

SLIDING DOOR TEE
 OAD = 25.40 x 15.90 mm
 W = 0.364 kg/m P = 80 mm
 $I_x = 2785.75 \text{ mm}^4$ $I_y = 4190.28 \text{ mm}^4$
 POLAR MI = 69760.3 mm⁴



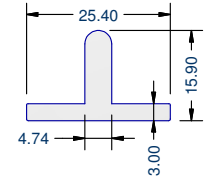
UA3267 - NZ

BLIND ROLLER
 OAD = 40.70 x 40.35 mm
 W = 0.564 kg/m P = 155.2 mm
 $I_x = 38837.72 \text{ mm}^4$ $I_y = 37882.12 \text{ mm}^4$
 POLAR MI = 767198.4 mm⁴



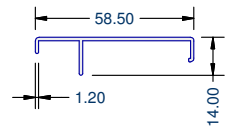
UA3268 - NZ

BLIND ROLLER
 OAD = 33.00 x 32.80 mm
 W = 0.444 kg/m P = 118.2 mm
 $I_x = 19646.72 \text{ mm}^4$ $I_y = 19636.15 \text{ mm}^4$
 POLAR MI = 392828.7 mm⁴



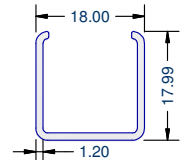
UA4048 - NZ

FRAME
 OAD = 58.50 x 14.00 mm
 W = 0.27 kg/m P = 168.7 mm
 $I_x = 981.3 \text{ mm}^4$ $I_y = 34270.24 \text{ mm}^4$
 POLAR MI = 352515.4 mm⁴



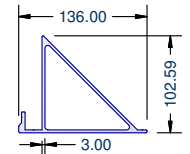
UA4130 - NZ

GLASS CHANNEL
 OAD = 18.00 x 17.99 mm
 W = 0.165 kg/m P = 104.1 mm
 $I_x = 2111.17 \text{ mm}^4$ $I_y = 3332.14 \text{ mm}^4$
 POLAR MI = 54433.1 mm⁴



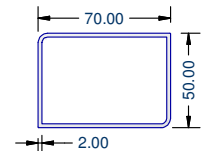
UA4353 - NZ

18MM SHELF BRACKET
 OAD = 136.00 x 102.59 mm
 W = 3.312 kg/m P = 453.4 mm
 $I_x = 1034227.06 \text{ mm}^4$ $I_y = 1977800.24 \text{ mm}^4$
 POLAR MI = 30120273 mm⁴



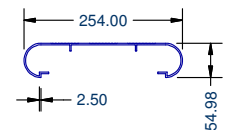
UA4382 - NZ

CONCRETE SCREED
 OAD = 70.00 x 50.00 mm
 W = 1.234 kg/m P = 235.4 mm
 $I_x = 189327.1 \text{ mm}^4$ $I_y = 319026.9 \text{ mm}^4$
 POLAR MI = 5083540 mm⁴



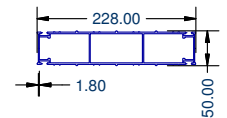
UA4473 - NZ/AUS

BENCH SEAT TOP
 OAD = 254.00 x 54.98 mm
 W = 2.787 kg/m P = 869.8 mm
 $I_x = 394193.4 \text{ mm}^4$ $I_y = 8214824.05 \text{ mm}^4$
 POLAR MI = 86090174.5 mm⁴



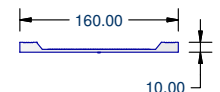
UA4592 - NZ

PLANK
 OAD = 228.00 x 50.00 mm
 W = 3.447 kg/m P = 657 mm
 $I_x = 493421.57 \text{ mm}^4$ $I_y = 6814914.49 \text{ mm}^4$
 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
 $I_x = 5392.03 \text{ mm}^4$ $I_y = 2375598.02 \text{ mm}^4$
 POLAR MI = 23809900.5 mm⁴

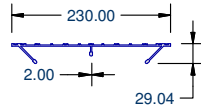


MISCELLANEOUS

UA4651 - AUS

STAIR TREAD

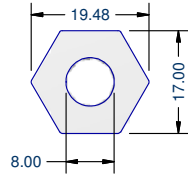
OAD = 230.00 x 29.04 mm
W = 2.127 kg/m P = 744.7 mm
 $I_x = 39442.52 \text{ mm}^4$ $I_y = 4203275.1 \text{ mm}^4$
POLAR MI = 42427176.2 mm⁴



UA4779 - NZ

HEX NUT

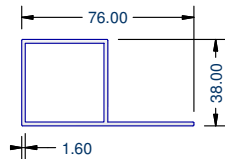
OAD = 19.48 x 17.00 mm
W = 0.54 kg/m P = 58.6 mm
 $I_x = 4818.11 \text{ mm}^4$ $I_y = 4818.11 \text{ mm}^4$
POLAR MI = 96362.2 mm⁴



UA4980 - NZ

P - SECTION

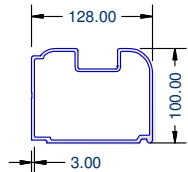
OAD = 76.00 x 38.00 mm
W = 0.793 kg/m P = 227.4 mm
 $I_x = 52801.49 \text{ mm}^4$ $I_y = 3210801.78 \text{ mm}^4$
POLAR MI = 1958552.5 mm⁴



UA5110 - NZ

REBATED SECTION

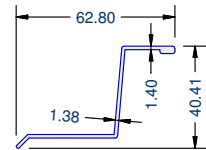
OAD = 128.00 x 100.00 mm
W = 3.9 kg/m P = 482.6 mm
 $I_x = 2083258.55 \text{ mm}^4$ $I_y = 3210801.78 \text{ mm}^4$
POLAR MI = 52940603.3 mm⁴



UA5311 - NZ

FLASHING

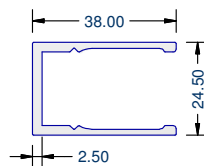
OAD = 62.80 x 40.41 mm
W = 0.385 kg/m P = 196.5 mm
 $I_x = 6426.36 \text{ mm}^4$ $I_y = 65912.03 \text{ mm}^4$
POLAR MI = 723383.9 mm⁴



UA5324 - NZ/AUS

19MM CHANNEL

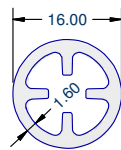
OAD = 38.00 x 24.50 mm
W = 0.531 kg/m P = 197.3 mm
 $I_x = 20251.84 \text{ mm}^4$ $I_y = 29912.27 \text{ mm}^4$
POLAR MI = 501641.1 mm⁴



UA5570 - NZ

RIBBED TUBE

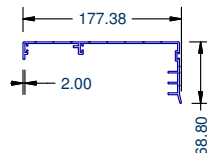
OAD = 16.00 x 16.00 mm
W = 0.262 kg/m P = 50.3 mm
 $I_x = 2198.32 \text{ mm}^4$ $I_y = 2198.32 \text{ mm}^4$
POLAR MI = 43966.4 mm⁴



UA5573 - NZ*

AJ - GARAGE DOOR LINER

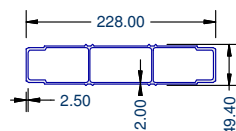
OAD = 177.38 x 68.80 mm
W = 1.786 kg/m P = 671.8 mm
 $I_x = 166295.26 \text{ mm}^4$ $I_y = 2648711.77 \text{ mm}^4$
POLAR MI = 28150070.3 mm⁴



UA5641 - AUS

PLANK

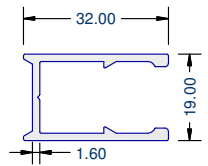
OAD = 228.00 x 49.40 mm
W = 3.808 kg/m P = 550.2 mm
 $I_x = 529441.27 \text{ mm}^4$ $I_y = 7633389.22 \text{ mm}^4$
POLAR MI = 81628304.9 mm⁴



UA5652 - NZ

13MM CHANNEL

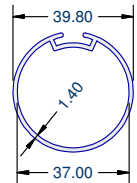
OAD = 32.00 x 19.00 mm
W = 0.376 kg/m P = 166.5 mm
 $I_x = 8932.71 \text{ mm}^4$ $I_y = 14289.73 \text{ mm}^4$
POLAR MI = 232224.4 mm⁴



UA5973 - NZ

ROLLER BLIND BAR

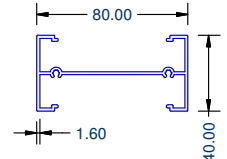
OAD = 39.80 x 39.80 mm
W = 0.498 kg/m P = 142.8 mm
 $I_x = 33344.53 \text{ mm}^4$ $I_y = 31697.9 \text{ mm}^4$
POLAR MI = 650424.3 mm⁴



UA6011 - NZ

GLASS BLOCK FRAME

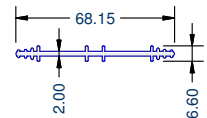
OAD = 80.00 x 40.00 mm
W = 0.917 kg/m P = 427.2 mm
 $I_x = 42285.79 \text{ mm}^4$ $I_y = 352148.32 \text{ mm}^4$
POLAR MI = 3944341.1 mm⁴



UA6012 - NZ

GLASS BLOCK LAYER

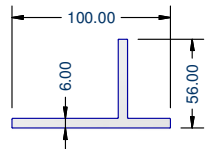
OAD = 68.15 x 6.60 mm
W = 0.459 kg/m P = 191.1 mm
 $I_x = 183.38 \text{ mm}^4$ $I_y = 69513.24 \text{ mm}^4$
POLAR MI = 696966.2 mm⁴



UA6341 - NZ

OFFSET TEE

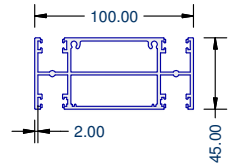
OAD = 100.00 x 56.00 mm
W = 2.429 kg/m P = 310.3 mm
 $I_x = 188885.25 \text{ mm}^4$ $I_y = 612351.35 \text{ mm}^4$
POLAR MI = 8012366 mm⁴



UA6355 - NZ

PARTITION SECTION

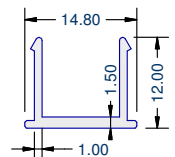
OAD = 100.00 x 45.00 mm
W = 2.467 kg/m P = 583.2 mm
 $I_x = 207113.22 \text{ mm}^4$ $I_y = 964512.98 \text{ mm}^4$
POLAR MI = 11716262 mm⁴



UA6356 - NZ

POCKET CAP

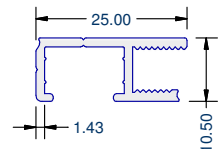
OAD = 14.80 x 12.00 mm
W = 0.114 kg/m P = 74 mm
 $I_x = 584.27 \text{ mm}^4$ $I_y = 1027.78 \text{ mm}^4$
POLAR MI = 16120.5 mm⁴



UA6861 - NZ

MIRROR MOUNT BASE

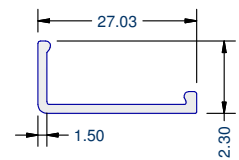
OAD = 25.00 x 10.50 mm
W = 0.218 kg/m P = 115.4 mm
 $I_x = 1203.76 \text{ mm}^4$ $I_y = 4767.44 \text{ mm}^4$
POLAR MI = 59712 mm⁴



UA6862 - NZ

MIRROR MOUNT TOP

OAD = 27.03 x 12.30 mm
W = 0.166 kg/m P = 82.2 mm
 $I_x = 470.15 \text{ mm}^4$ $I_y = 5598.6 \text{ mm}^4$
POLAR MI = 60687.5 mm⁴



MISCELLANEOUS

UA7070 - NZ/AUS[^]

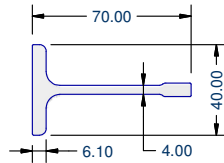
BULB TEE

OAD = 70.00 x 40.00 mm

W = 1.447 kg/m P = 213.9 mm

$I_x = 31734.98 \text{ mm}^4$ $I_y = 286758.96 \text{ mm}^4$

POLAR MI = 3184939.4 mm⁴



UA7071 - NZ/AUS[^]

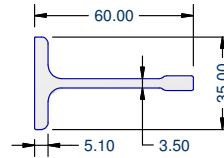
BULB TEE

OAD = 60.00 x 35.00 mm

W = 1.086 kg/m P = 184.9 mm

$I_x = 17779.97 \text{ mm}^4$ $I_y = 161765.83 \text{ mm}^4$

POLAR MI = 1795458 mm⁴



UA8046 - AUS

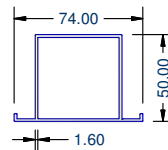
PATIO WINDOW POST

OAD = 74.00 x 50.00 mm

W = 0.964 kg/m P = 258.7 mm

$I_x = 144267.53 \text{ mm}^4$ $I_y = 170191.87 \text{ mm}^4$

POLAR MI = 3144594 mm⁴



UA8047 - AUS

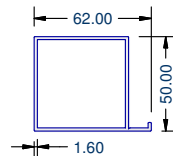
PATIO WINDOW POST

OAD = 62.00 x 50.00 mm

W = 0.9 kg/m P = 229.3 mm

$I_x = 121158.64 \text{ mm}^4$ $I_y = 156086.38 \text{ mm}^4$

POLAR MI = 2772450.2 mm⁴



UA8048 - AUS

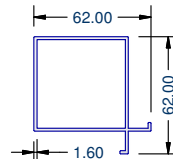
PATIO WINDOW POST

OAD = 62.00 x 62.00 mm

W = 0.964 kg/m P = 258 mm

$I_x = 123032.54 \text{ mm}^4$ $I_y = 185282.84 \text{ mm}^4$

POLAR MI = 3083153.8 mm⁴



UA8222 - AUS

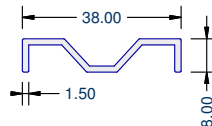
SILL TRACK

OAD = 38.00 x 8.00 mm

W = 0.229 kg/m P = 115.5 mm

$I_x = 570.5 \text{ mm}^4$ $I_y = 13681.21 \text{ mm}^4$

POLAR MI = 142517.1 mm⁴



UA8446 - AUS

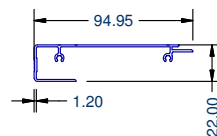
LETTERBOX SECTION

OAD = 94.95 x 22.00 mm

W = 0.561 kg/m P = 349.2 mm

$I_x = 9318.44 \text{ mm}^4$ $I_y = 204492.63 \text{ mm}^4$

POLAR MI = 2138110.7 mm⁴



UA8478 - AUS

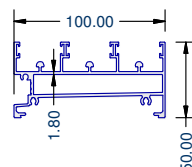
DOOR SILL

OAD = 100.00 x 50.00 mm

W = 2.025 kg/m P = 655.2 mm

$I_x = 118897.53 \text{ mm}^4$ $I_y = 860732.07 \text{ mm}^4$

POLAR MI = 9796296 mm⁴



UA8479 - AUS

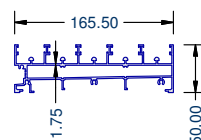
DOOR SILL

OAD = 165.50 x 50.00 mm

W = 3.247 kg/m P = 1055.3 mm

$I_x = 189278.63 \text{ mm}^4$ $I_y = 3393401.67 \text{ mm}^4$

POLAR MI = 35826803 mm⁴



UA1350 - NZ/AUS[^]

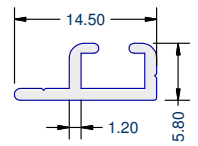
TRACK TOP FIX

OAD = 14.50 x 5.80 mm

W = 0.082 kg/m P = 54.1 mm

$I_x = 93.57 \text{ mm}^4$ $I_y = 526.81 \text{ mm}^4$

POLAR MI = 6203.8 mm⁴



UA1351 - NZ/AUS[^]

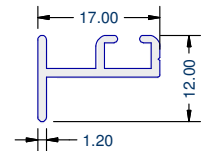
TRACK SIDE FIX

OAD = 17.00 x 12.00 mm

W = 0.125 kg/m P = 80.1 mm

$I_x = 250.98 \text{ mm}^4$ $I_y = 1674.93 \text{ mm}^4$

POLAR MI = 19259.1 mm⁴



UA4915 - NZ

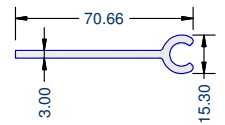
135° HINGE CORNER FEMALE

OAD = 70.66 x 15.30 mm

W = 0.705 kg/m P = 177.9 mm

$I_x = 2202.39 \text{ mm}^4$ $I_y = 120451.76 \text{ mm}^4$

POLAR MI = 1226541.5 mm⁴



UA4050 - NZ

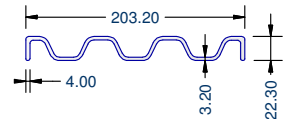
FISH BOARD

OAD = 203.20 x 22.30 mm

W = 2.688 kg/m P = 599.2 mm

$I_x = 55845.93 \text{ mm}^4$ $I_y = 4322679.9 \text{ mm}^4$

POLAR MI = 43785258.3 mm⁴



UA4916 - NZ

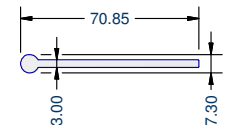
135° HINGE CORNER MALE

OAD = 70.85 x 7.30 mm

W = 0.629 kg/m P = 150.3 mm

$I_x = 282.73 \text{ mm}^4$ $I_y = 107516.22 \text{ mm}^4$

POLAR MI = 1077989.5 mm⁴



UA6357 - AUS

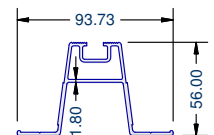
RACK FRAME

OAD = 93.73 x 56.00 mm

W = 1.323 kg/m P = 375.6 mm

$I_x = 176033.23 \text{ mm}^4$ $I_y = 222745.96 \text{ mm}^4$

POLAR MI = 3987791.9 mm⁴



UA8288 - AUS

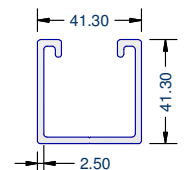
STRUT CHANNEL

OAD = 41.30 x 41.30 mm

W = 0.967 kg/m P = 280.2 mm

$I_x = 81819.64 \text{ mm}^4$ $I_y = 99257.75 \text{ mm}^4$

POLAR MI = 1810773.9 mm⁴



UA8582 - AUS

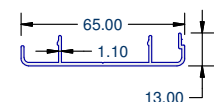
SLAT SECTION

OAD = 65.00 x 13.00 mm

W = 0.353 kg/m P = 208.8 mm

$I_x = 1437.73 \text{ mm}^4$ $I_y = 58279.84 \text{ mm}^4$

POLAR MI = 597175.7 mm⁴



UA8676 - AUS

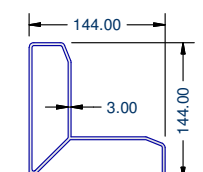
CORNER JOINT

OAD = 144.00 x 144.00 mm

W = 4.9 kg/m P = 556.2 mm

$I_x = 2296293.52 \text{ mm}^4$ $I_y = 5335134.19 \text{ mm}^4$

POLAR MI = 76314277.1 mm⁴

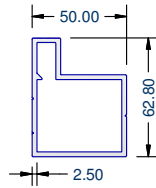


MISCELLANEOUS

UA8677 - AUS

SIDE FRAME

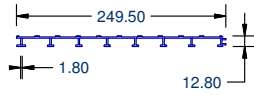
OAD = 50.00 x 62.80 mm
W = 1.46 kg/m P = 227.4 mm
 $I_x = 265404.46 \text{ mm}^4$ $I_y = 154505.8 \text{ mm}^4$
POLAR MI = 4199102.6 mm⁴



UA8678 - AUS

SCAFFOLDING PLATFORM

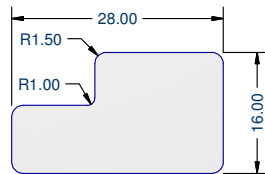
OAD = 249.50 x 12.80 mm
W = 1.925 kg/m P = 800.2 mm
 $I_x = 10978.13 \text{ mm}^4$ $I_y = 3939055.37 \text{ mm}^4$
POLAR MI = 39500335 mm⁴



UA8848 - AUS

MOUNTING BLOCK

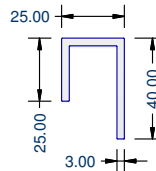
OAD = 28.00 x 16.00 mm
W = 0.996 kg/m P = 84.4 mm
 $I_x = 6416.05 \text{ mm}^4$ $I_y = 22232.4 \text{ mm}^4$
POLAR MI = 286484.5 mm⁴



UA8954 - AUS

CHANNEL 40X25X25X3

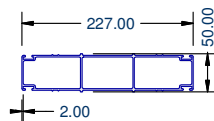
OAD = 25.00 x 40.00 mm
W = 0.68 kg/m P = 173 mm
 $I_x = 39209.91 \text{ mm}^4$ $I_y = 18527.09 \text{ mm}^4$
POLAR MI = 577370 mm⁴



UA8984 - AUS

PLANK

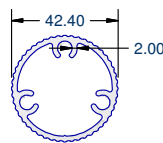
OAD = 227.00 x 50.00 mm
W = 3.701 kg/m P = 639 mm
 $I_x = 525058.52 \text{ mm}^4$ $I_y = 7169867.13 \text{ mm}^4$
POLAR MI = 76949256.5 mm⁴



UA8987 - AUS

LADDER RUNG

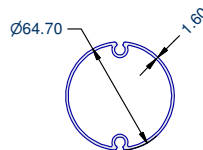
OAD = 42.40 x 42.40 mm
W = 0.929 kg/m P = 143 mm
 $I_x = 7872 \text{ mm}^4$ $I_y = 7872 \text{ mm}^4$
POLAR MI = 157440 mm⁴



UA8997 - AUS

UAC STANDARD

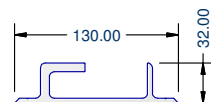
OAD = 64.70 x 64.70 mm
W = 0.992 kg/m P = 233.3 mm
 $I_x = 189868.17 \text{ mm}^4$ $I_y = 158598.97 \text{ mm}^4$
POLAR MI = 3484671.4 mm⁴



UA10002 - AUS

UAC STANDARD

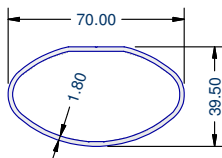
OAD = 130.00 x 32.00 mm
W = 2.761 kg/m P = 419.7 mm
 $I_x = 127610.37 \text{ mm}^4$ $I_y = 1294927.13 \text{ mm}^4$
POLAR MI = 14225375 mm⁴



UA10003 - AUS

UAC STANDARD

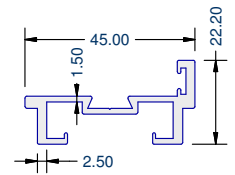
OAD = 70.00 x 39.50 mm
W = 0.823 kg/m P = 175.4 mm
 $I_x = 61695.42 \text{ mm}^4$ $I_y = 151378.85 \text{ mm}^4$
POLAR MI = 2130742.7 mm⁴



UA10010 - AUS

UAC STANDARD

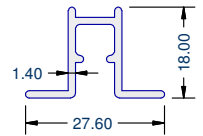
OAD = 45.00 x 22.20 mm
W = 0.534 kg/m P = 207.1 mm
 $I_x = 4956.41 \text{ mm}^4$ $I_y = 50240.25 \text{ mm}^4$
POLAR MI = 551966.6 mm⁴



UA10011 - AUS

UAC STANDARD

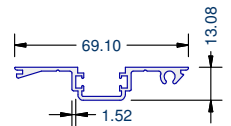
OAD = 27.60 x 18.00 mm
W = 0.24 kg/m P = 124.6 mm
 $I_x = 3178.79 \text{ mm}^4$ $I_y = 3402.36 \text{ mm}^4$
POLAR MI = 65811.5 mm⁴



UA10012 - AUS

UAC STANDARD

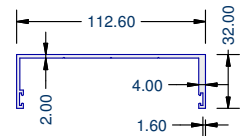
OAD = 69.10 x 13.08 mm
W = 0.491 kg/m P = 231.8 mm
 $I_x = 3337.89 \text{ mm}^4$ $I_y = 70364.63 \text{ mm}^4$
POLAR MI = 737025.2 mm⁴



UA10013 - AUS

UAC STANDARD

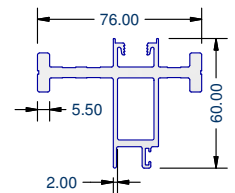
OAD = 112.60 x 32.00 mm
W = 1.071 kg/m P = 373.9 mm
 $I_x = 36465.09 \text{ mm}^4$ $I_y = 741345.54 \text{ mm}^4$
POLAR MI = 7778106.3 mm⁴



UA10041 - AUS

UAC STANDARD

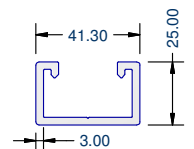
OAD = 76.00 x 60.00 mm
W = 2.168 kg/m P = 400.8 mm
 $I_x = 150717.9 \text{ mm}^4$ $I_y = 386955.4 \text{ mm}^4$
POLAR MI = 5376733 mm⁴



UA10134 - AUS

STRUT CHANNEL

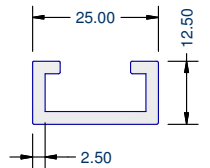
OAD = 41.30 x 25.00 mm
W = 0.829 kg/m P = 207.5 mm
 $I_x = 24648.66 \text{ mm}^4$ $I_y = 76298.64 \text{ mm}^4$
POLAR MI = 1009473 mm⁴



UA2759 - NZ

CHANNEL

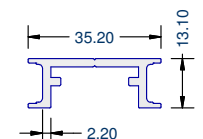
OAD = 25.00 x 12.50 mm
W = 0.344 kg/m P = 106 mm
 $I_x = 2226.11 \text{ mm}^4$ $I_y = 10688.57 \text{ mm}^4$
POLAR MI = 129146.8 mm⁴



UA7713 - NZ

DIN RAIL

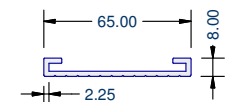
OAD = 35.20 x 13.10 mm
W = 0.381 kg/m P = 140.4 mm
 $I_x = 2522.68 \text{ mm}^4$ $I_y = 17983.67 \text{ mm}^4$
POLAR MI = 205063.5 mm⁴



UA7767 - NZ

EASY FIT NOG (2.25MM THICK)

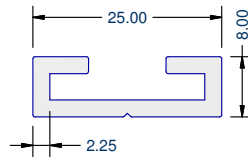
OAD = 65.00 x 8.00 mm
W = 0.525 kg/m P = 183.8 mm
 $I_x = 1072.36 \text{ mm}^4$ $I_y = 95171.58 \text{ mm}^4$
POLAR MI = 962439.4 mm⁴



MISCELLANEOUS

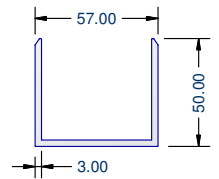
UA7769 - NZ

EASY FIT NOG
 OAD = 25.00 x 8.00 mm
 W = 0.283 kg/m P = 97.4 mm
 $I_x = 746.4 \text{ mm}^4$ $I_y = 7687.97 \text{ mm}^4$
 POLAR MI = 84343.7 mm⁴



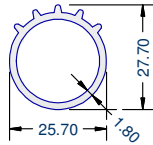
UA7774 - NZ

57 X 50 X 3 CHANNEL
 OAD = 57.00 x 50.00 mm
 W = 1.206 kg/m P = 304.4 mm
 $I_x = 112253.2 \text{ mm}^4$ $I_y = 247325.75 \text{ mm}^4$
 POLAR MI = 3595789.5 mm⁴



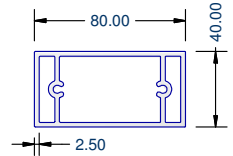
UA2996 - NZ

LADDER STEP
 OAD = 25.70 x 27.70 mm
 W = 0.406 kg/m P = 95.3 mm
 $I_x = 11498.32 \text{ mm}^4$ $I_y = 10583.89 \text{ mm}^4$
 POLAR MI = 220822.1 mm⁴



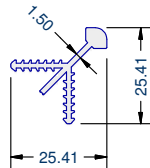
UA7788 - NZ

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
 $I_x = 176977.26 \text{ mm}^4$ $I_y = 649554.22 \text{ mm}^4$
 POLAR MI = 8265314.8 mm⁴



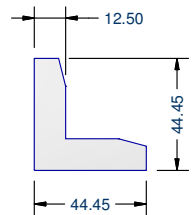
UA5483 - AUS

90 DEG MITRE JOINER
 OAD = 25.41 x 25.41 mm
 W = 0.28 kg/m P = 142.4 mm
 $I_x = 2323.11 \text{ mm}^4$ $I_y = 5775.62 \text{ mm}^4$
 POLAR MI = 80987.3 mm⁴



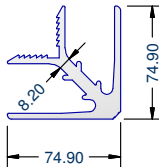
UA8370 - AUS

STAKING ANGLE
 OAD = 44.45 x 44.45 mm
 W = 2.49 kg/m P = 172.3 mm
 $I_x = 65740.94 \text{ mm}^4$ $I_y = 224228.87 \text{ mm}^4$
 POLAR MI = 2899698.1 mm⁴



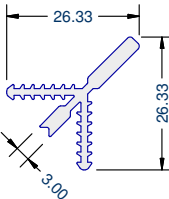
UA5563 - AUS

STAKE 626
 OAD = 74.90 x 74.90 mm
 W = 3.802 kg/m P = 536.3 mm
 $I_x = 582457.94 \text{ mm}^4$ $I_y = 591442.39 \text{ mm}^4$
 POLAR MI = 11739003.3 mm⁴



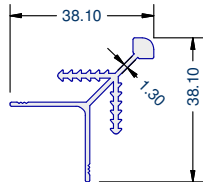
UA6073 - AUS

90 DEG SQUARE NOSE JOINER
 OAD = 26.33 x 26.33 mm
 W = 0.31 kg/m P = 143.9 mm
 $I_x = 2286.17 \text{ mm}^4$ $I_y = 6108.33 \text{ mm}^4$
 POLAR MI = 83945 mm⁴



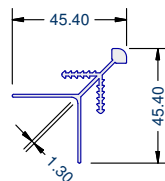
UA6343 - AUS

JOINER FOR 16MM BOARD
 OAD = 38.10 x 38.10 mm
 W = 0.397 kg/m P = 216.8 mm
 $I_x = 5325.53 \text{ mm}^4$ $I_y = 15641.38 \text{ mm}^4$
 POLAR MI = 209669.1 mm⁴



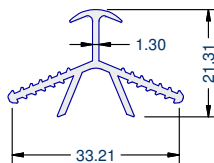
UA6344 - AUS

JOINER FOR 18MM BOARD
 OAD = 45.40 x 45.40 mm
 W = 0.448 kg/m P = 242.9 mm
 $I_x = 9233.82 \text{ mm}^4$ $I_y = 24664.22 \text{ mm}^4$
 POLAR MI = 338980.4 mm⁴



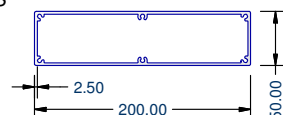
UA6345 - AUS

135 DEG BUILT NOSE JOINER
 OAD = 34.81 x 21.31 mm
 W = 0.28 kg/m P = 167.9 mm
 $I_x = 3092.93 \text{ mm}^4$ $I_y = 6951.64 \text{ mm}^4$
 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
 $I_x = 647349.72 \text{ mm}^4$ $I_y = 6063908.67 \text{ mm}^4$
 POLAR MI = 67112583.9 mm⁴

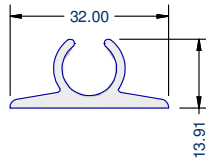


MOULDINGS

Quality Aluminium Extruders

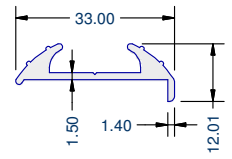
UA1406 - NZ

DBL SIDED AWNING RAIL
 OAD = 32.00 x 13.91 mm
 W = 0.335 kg/m P = 110.4 mm
 $I_x = 1844.02 \text{ mm}^4$ $I_y = 7070.67 \text{ mm}^4$
 POLAR MI = 89146.9 mm⁴



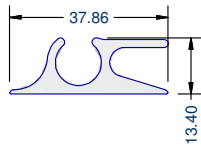
UA1417 - NZ

RUB RAIL 31.6MM
 OAD = 33.00 x 12.01 mm
 W = 0.271 kg/m P = 103.3 mm
 $I_x = 497.36 \text{ mm}^4$ $I_y = 11400.34 \text{ mm}^4$
 POLAR MI = 118977 mm⁴



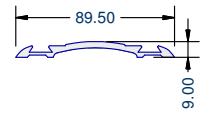
UA1407 - NZ

AWNING DRIP RAIL
 OAD = 37.93 x 13.40 mm
 W = 0.504 kg/m P = 140.3 mm
 $I_x = 3463.71 \text{ mm}^4$ $I_y = 15867.32 \text{ mm}^4$
 POLAR MI = 193310.3 mm⁴



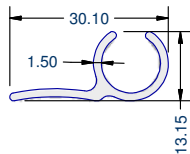
UA1426 - NZ

HERZIM THRESHOLD 89.5MM
 OAD = 89.50 x 9.00 mm
 W = 0.819 kg/m P = 214.4 mm
 $I_x = 1617.37 \text{ mm}^4$ $I_y = 19424.63 \text{ mm}^4$
 POLAR MI = 1958610 mm⁴



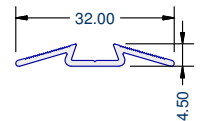
UA1408 - NZ

LIGHT AWNING RAIL
 OAD = 30.10 x 13.15 mm
 W = 0.22 kg/m P = 103.9 mm
 $I_x = 916.26 \text{ mm}^4$ $I_y = 5629.71 \text{ mm}^4$
 POLAR MI = 65459.7 mm⁴



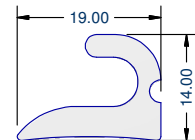
UA1427 - NZ/AUS^

RUB RAIL 32MM
 OAD = 32.00 x 4.50 mm
 W = 0.125 kg/m P = 88.9 mm
 $I_x = 56.72 \text{ mm}^4$ $I_y = 3356.04 \text{ mm}^4$
 POLAR MI = 34127.6 mm⁴



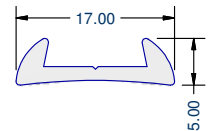
UA1409 - NZ

DRIP RAIL
 OAD = 19.00 x 14.00 mm
 W = 0.303 kg/m P = 72 mm
 $I_x = 1504.57 \text{ mm}^4$ $I_y = 3195.68 \text{ mm}^4$
 POLAR MI = 47002.5 mm⁴



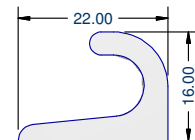
UA1428 - NZ/AUS^

RUB RAIL 17MM
 OAD = 17.00 x 5.00 mm
 W = 0.106 kg/m P = 46.9 mm
 $I_x = 48.82 \text{ mm}^4$ $I_y = 1163.91 \text{ mm}^4$
 POLAR MI = 12127.3 mm⁴



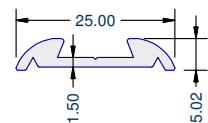
UA1410 - NZ

DRIP RAIL
 OAD = 22.00 x 16.00 mm
 W = 0.357 kg/m P = 81.1 mm
 $I_x = 2569.35 \text{ mm}^4$ $I_y = 5090.14 \text{ mm}^4$
 POLAR MI = 76594.9 mm⁴



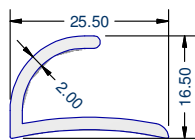
UA1429 - NZ

RUB RAIL 25MM
 OAD = 25.00 x 5.02 mm
 W = 0.168 kg/m P = 66.7 mm
 $I_x = 93.98 \text{ mm}^4$ $I_y = 3486.58 \text{ mm}^4$
 POLAR MI = 35805.6 mm⁴



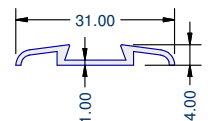
UA1411 - NZ

LIGHT BUS DRIP RAIL
 OAD = 25.50 x 16.50 mm
 W = 0.255 kg/m P = 97.8 mm
 $I_x = 2433.81 \text{ mm}^4$ $I_y = 4991.85 \text{ mm}^4$
 POLAR MI = 74256.6 mm⁴



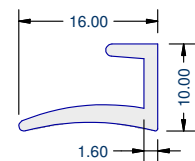
UA1430 - NZ/AUS^

RUB RAIL 31MM
 OAD = 31.00 x 4.00 mm
 W = 0.12 kg/m P = 81.5 mm
 $I_x = 58.63 \text{ mm}^4$ $I_y = 3363.75 \text{ mm}^4$
 POLAR MI = 34223.8 mm⁴



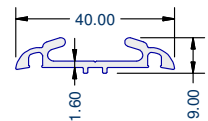
UA1412 - NZ

DRIP RAIL
 OAD = 16.00 x 10.00 mm
 W = 0.131 kg/m P = 58.3 mm
 $I_x = 315.87 \text{ mm}^4$ $I_y = 1137.2 \text{ mm}^4$
 POLAR MI = 14530.7 mm⁴



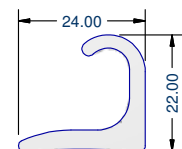
UA1431 - NZ

RUB RAIL 40MM
 OAD = 40.00 x 9.00 mm
 W = 0.292 kg/m P = 130.9 mm
 $I_x = 532.85 \text{ mm}^4$ $I_y = 15383.09 \text{ mm}^4$
 POLAR MI = 159159.4 mm⁴



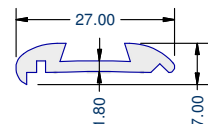
UA1413 - NZ

HEAVY BUS DRIP RAIL
 OAD = 24.00 x 22.00 mm
 W = 0.431 kg/m P = 99.4 mm
 $I_x = 10263.65 \text{ mm}^4$ $I_y = 4428.72 \text{ mm}^4$
 POLAR MI = 146923.7 mm⁴



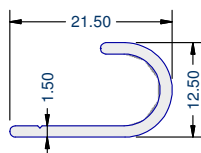
UA1483 - NZ

RUB RAIL 25.2MM
 OAD = 27.00 x 7.00 mm
 W = 0.219 kg/m P = 75.4 mm
 $I_x = 148.1 \text{ mm}^4$ $I_y = 5453.12 \text{ mm}^4$
 POLAR MI = 56012.2 mm⁴



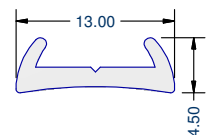
UA1414 - NZ

DRIP RAIL
 OAD = 21.50 x 12.50 mm
 W = 0.146 kg/m P = 73.3 mm
 $I_x = 647.54 \text{ mm}^4$ $I_y = 2418.76 \text{ mm}^4$
 POLAR MI = 30663 mm⁴



UA1605 - NZ/AUS^

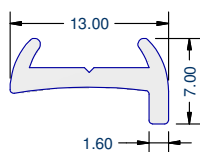
RUB RAIL 13MM
 OAD = 13.00 x 4.50 mm
 W = 0.076 kg/m P = 39.1 mm
 $I_x = 27.22 \text{ mm}^4$ $I_y = 481.7 \text{ mm}^4$
 POLAR MI = 5089.2 mm⁴



MOULDINGS

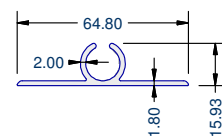
UA1606 - NZ/AUS^A

RUB RAIL 11.4MM
 OAD = 13.00 x 7.00 mm
 W = 0.088 kg/m P = 44 mm
 $I_x = 51.47 \text{ mm}^4$ $I_y = 604.91 \text{ mm}^4$
 POLAR MI = 6563.8 mm⁴



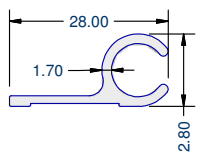
UA6553 - NZ

FLANGED AWNING RAIL
 OAD = 64.80 x 15.93 mm
 W = 0.496 kg/m P = 191.9 mm
 $I_x = 3876.3 \text{ mm}^4$ $I_y = 41867.32 \text{ mm}^4$
 POLAR MI = 457436.2 mm⁴



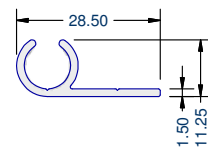
UA1608 - NZ/AUS

STD AWNING RAIL
 OAD = 28.00 x 12.80 mm
 W = 0.221 kg/m P = 95.8 mm
 $I_x = 1013.55 \text{ mm}^4$ $I_y = 4804.03 \text{ mm}^4$
 POLAR MI = 58175.8 mm⁴



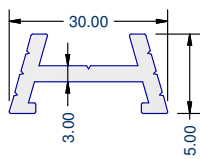
UA10054 - AUS

SAIL TRACK
 OAD = 28.50 x 11.25 mm
 W = 0.194 kg/m P = 96.1 mm
 $I_x = 585.4 \text{ mm}^4$ $I_y = 4636.85 \text{ mm}^4$
 POLAR MI = 52222.5 mm⁴



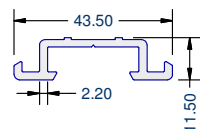
UA1875 - NZ

BUFFER RAIL 30MM
 OAD = 30.00 x 15.00 mm
 W = 0.427 kg/m P = 117.7 mm
 $I_x = 2062.96 \text{ mm}^4$ $I_y = 14864.63 \text{ mm}^4$
 POLAR MI = 169275.9 mm⁴



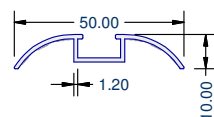
UA2218 - NZ

BUS RUB RAIL 58MM COVER
 OAD = 43.50 x 11.50 mm
 W = 0.402 kg/m P = 143.1 mm
 $I_x = 2358.35 \text{ mm}^4$ $I_y = 27153.33 \text{ mm}^4$
 POLAR MI = 295116.8 mm⁴



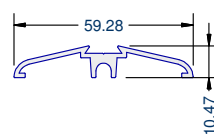
UA2359 - NZ

BUS RUB RAIL 50MM
 OAD = 50.00 x 10.00 mm
 W = 0.234 kg/m P = 146.1 mm
 $I_x = 710.76 \text{ mm}^4$ $I_y = 16286.87 \text{ mm}^4$
 POLAR MI = 169976.3 mm⁴



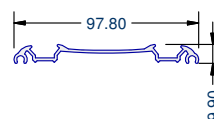
UA2583 - NZ

RUB RAIL 59.3MM
 OAD = 59.28 x 10.47 mm
 W = 0.397 kg/m P = 171.5 mm
 $I_x = 939.69 \text{ mm}^4$ $I_y = 37146.34 \text{ mm}^4$
 POLAR MI = 380860.3 mm⁴



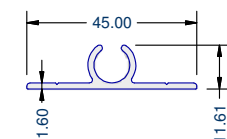
UA2584 - NZ

RUB RAIL 97.8MM
 OAD = 97.80 x 9.90 mm
 W = 0.613 kg/m P = 275.9 mm
 $I_x = 1210.94 \text{ mm}^4$ $I_y = 234415.28 \text{ mm}^4$
 POLAR MI = 2356262.2 mm⁴



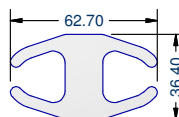
UA5287 - AUS

FLANGED SAIL TRACK
 OAD = 45.00 x 11.61 mm
 W = 0.297 kg/m P = 132.6 mm
 $I_x = 1112.01 \text{ mm}^4$ $I_y = 12773.75 \text{ mm}^4$
 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
 $I_x = 137816.36 \text{ mm}^4$ $I_y = 230194.7 \text{ mm}^4$
 POLAR MI = 3680110.6 mm⁴



PALLET

UA2246 - NZ

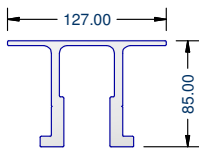
PALLET BEARER - CARGON

OAD = 127.00 x 85.00 mm

W = 5.461 kg/m P = 619.7 mm

$I_x = 1829824.32 \text{ mm}^4$ $I_y = 1656226.24 \text{ mm}^4$

POLAR MI = 34860505.6 mm⁴



UA2247 - NZ

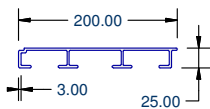
PALLET DECK - CARGON

OAD = 200.00 x 25.00 mm

W = 2.843 kg/m P = 703.1 mm

$I_x = 93081.55 \text{ mm}^4$ $I_y = 4050167.07 \text{ mm}^4$

POLAR MI = 41432486.2 mm⁴



UA2435 - NZ

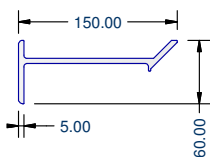
PALLET BEARER

OAD = 150.00 x 60.00 mm

W = 2.918 kg/m P = 435 mm

$I_x = 103835.45 \text{ mm}^4$ $I_y = 2795805.67 \text{ mm}^4$

POLAR MI = 28996411.2 mm⁴



UA2436 - NZ

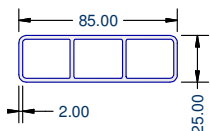
PALLET DECK

OAD = 85.00 x 25.00 mm

W = 1.348 kg/m P = 213.1 mm

$I_x = 49923.29 \text{ mm}^4$ $I_y = 347961.8 \text{ mm}^4$

POLAR MI = 3978850.9 mm⁴



SECURITY DOOR AND WINDOW

UA1085 - NZ

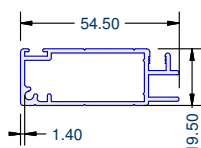
DOOR FRAME

OAD = 54.50 x 19.50 mm

W = 0.616 kg/m P = 194.1 mm

$I_x = 12861.22 \text{ mm}^4$ $I_y = 73366.95 \text{ mm}^4$

POLAR MI = 862281.7 mm⁴



UA1310 - NZ

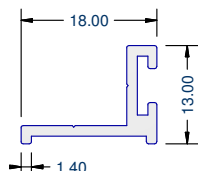
WOOLPILE DOOR STOP

OAD = 18.00 x 13.00 mm

W = 0.145 kg/m P = 74.7 mm

$I_x = 532.3 \text{ mm}^4$ $I_y = 1809.48 \text{ mm}^4$

POLAR MI = 23417.8 mm⁴



UA1374 - NZ

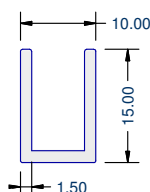
SECURAMESH CHANNEL

OAD = 10.00 x 15.00 mm

W = 0.151 kg/m P = 76 mm

$I_x = 1241.33 \text{ mm}^4$ $I_y = 864.61 \text{ mm}^4$

POLAR MI = 21059.4 mm⁴



UA1375 - NZ

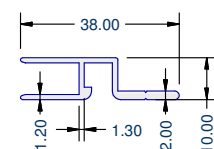
SECURAMESH FIX FRAME

OAD = 38.00 x 10.00 mm

W = 0.268 kg/m P = 141.5 mm

$I_x = 1221.32 \text{ mm}^4$ $I_y = 10162.18 \text{ mm}^4$

POLAR MI = 113835 mm⁴



UA1376 - NZ

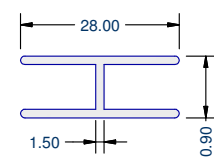
SECURAMESH FIX FRAME

OAD = 28.00 x 10.90 mm

W = 0.256 kg/m P = 128.2 mm

$I_x = 1911.26 \text{ mm}^4$ $I_y = 5305.43 \text{ mm}^4$

POLAR MI = 72166.9 mm⁴



UA1377 - NZ

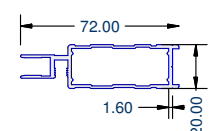
DOOR FRAME

OAD = 72.00 x 20.00 mm

W = 0.715 kg/m P = 239.8 mm

$I_x = 14144.98 \text{ mm}^4$ $I_y = 127718.74 \text{ mm}^4$

POLAR MI = 1418637.2 mm⁴



UA1379 - NZ

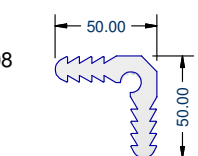
STAKE FITS 1387, 1649, 3592, 4598, 7008

OAD = 50.00 x 50.00 mm

W = 2.224 kg/m P = 263.2 mm

$I_x = 74342.18 \text{ mm}^4$ $I_y = 257401 \text{ mm}^4$

POLAR MI = 3317431.8 mm⁴



UA1387 - NZ

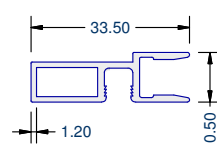
MESH WINDOW FRAME

OAD = 33.50 x 10.50 mm

W = 0.282 kg/m P = 125.6 mm

$I_x = 1340.92 \text{ mm}^4$ $I_y = 9966.79 \text{ mm}^4$

POLAR MI = 113077.1 mm⁴



UA1609 - NZ

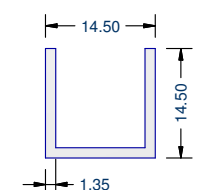
ADJUSTER CHANNEL

OAD = 14.50 x 14.50 mm

W = 0.149 kg/m P = 84.3 mm

$I_x = 1177.85 \text{ mm}^4$ $I_y = 1883.27 \text{ mm}^4$

POLAR MI = 30611.2 mm⁴



UA1647 - NZ

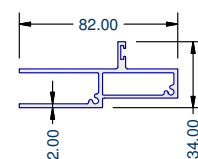
JAMB EXTENSION

OAD = 82.00 x 34.00 mm

W = 1.148 kg/m P = 325.8 mm

$I_x = 30596.64 \text{ mm}^4$ $I_y = 225118.95 \text{ mm}^4$

POLAR MI = 2557155.9 mm⁴



UA1648 - NZ

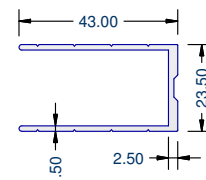
DOOR FRAME ADJUSTER

OAD = 43.00 x 23.50 mm

W = 0.466 kg/m P = 215.9 mm

$I_x = 17172.84 \text{ mm}^4$ $I_y = 32923.63 \text{ mm}^4$

POLAR MI = 500964.7 mm⁴



UA1649 - NZ

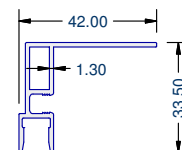
SEC JAMB FIX

OAD = 42.00 x 33.50 mm

W = 0.398 kg/m P = 188.6 mm

$I_x = 7473.43 \text{ mm}^4$ $I_y = 26909.78 \text{ mm}^4$

POLAR MI = 343832.1 mm⁴



UA1738 - NZ

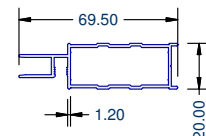
DOOR FRAME

OAD = 69.50 x 20.00 mm

W = 0.579 kg/m P = 236.6 mm

$I_x = 11576.04 \text{ mm}^4$ $I_y = 92403.78 \text{ mm}^4$

POLAR MI = 1039798.2 mm⁴



UA1864 - NZ

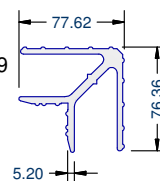
STAKE FITS 1377, 1738, 2986, 4112, 7009

OAD = 77.62 x 77.62 mm

W = 3.536 kg/m P = 526.8 mm

$I_x = 605599.81 \text{ mm}^4$ $I_y = 636077.51 \text{ mm}^4$

POLAR MI = 12416773.2 mm⁴



UA1942 - NZ

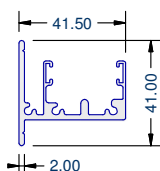
SEC SLIDING TRACK

OAD = 41.50 x 41.00 mm

W = 0.77 kg/m P = 297.4 mm

$I_x = 19784.33 \text{ mm}^4$ $I_y = 63821.83 \text{ mm}^4$

POLAR MI = 836061.6 mm⁴



UA1943 - NZ

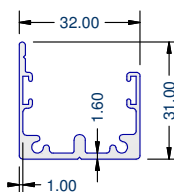
SEC SLIDING TRACK

OAD = 32.00 x 31.00 mm

W = 0.468 kg/m P = 211.6 mm

$I_x = 11321.97 \text{ mm}^4$ $I_y = 27010.37 \text{ mm}^4$

POLAR MI = 383323.4 mm⁴



UA2506 - NZ

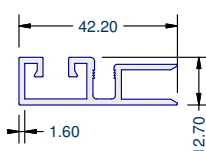
WINDOW FRAME

OAD = 42.20 x 12.70 mm

W = 0.454 kg/m P = 216.1 mm

$I_x = 3350.04 \text{ mm}^4$ $I_y = 24881.32 \text{ mm}^4$

POLAR MI = 282313.6 mm⁴



UA2985 - NZ

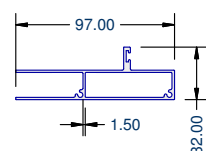
JAMB EXTENSION

OAD = 97.00 x 32.00 mm

W = 1.011 kg/m P = 352.5 mm

$I_x = 29774.89 \text{ mm}^4$ $I_y = 287267.4 \text{ mm}^4$

POLAR MI = 3170422.9 mm⁴



SECURITY DOOR AND WINDOW

UA2986 - NZ

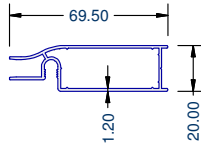
DOOR FRAME

OAD = 69.50 x 20.00 mm

W = 0.589 kg/m P = 230.1 mm

$I_x = 12712.86 \text{ mm}^4$ $I_y = 95324.81 \text{ mm}^4$

POLAR MI = 1080376.7 mm⁴



UA5632 - NZ

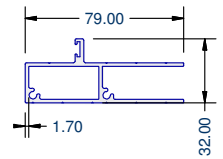
JAMB EXTENSION

OAD = 79.00 x 32.00 mm

W = 1.05 kg/m P = 317.9 mm

$I_x = 34006.77 \text{ mm}^4$ $I_y = 192662.68 \text{ mm}^4$

POLAR MI = 2266694.5 mm⁴



UA3592 - NZ

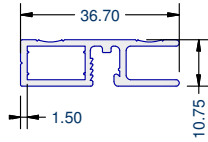
MESH WINDOW FRAME

OAD = 36.70 x 10.75 mm

W = 0.372 kg/m P = 145.2 mm

$I_x = 2308.27 \text{ mm}^4$ $I_y = 15458.19 \text{ mm}^4$

POLAR MI = 177664.6 mm⁴



UA5655 - NZ

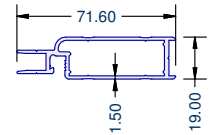
DOOR FRAME

OAD = 71.60 x 19.00 mm

W = 0.763 kg/m P = 229.9 mm

$I_x = 13890.05 \text{ mm}^4$ $I_y = 131376.09 \text{ mm}^4$

POLAR MI = 1452661.4 mm⁴



UA3614 - NZ

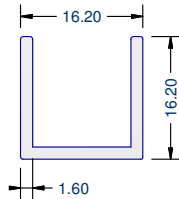
ADJUSTER CHANNEL

OAD = 16.20 x 16.20 mm

W = 0.196 kg/m P = 93.2 mm

$I_x = 1919.93 \text{ mm}^4$ $I_y = 3059.89 \text{ mm}^4$

POLAR MI = 49798.2 mm⁴



UA5971 - NZ/AUS^A

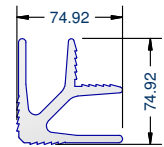
STAKE - ORANGE, FITS 5655

OAD = 74.92 x 74.92 mm

W = 4.524 kg/m P = 496.2 mm

$I_x = 681850.37 \text{ mm}^4$ $I_y = 728434.35 \text{ mm}^4$

POLAR MI = 14102847.2 mm⁴



UA3929 - NZ

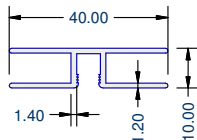
JOINTER

OAD = 40.00 x 10.00 mm

W = 0.301 kg/m P = 181.5 mm

$I_x = 1836.57 \text{ mm}^4$ $I_y = 12842.71 \text{ mm}^4$

POLAR MI = 146792.8 mm⁴



UA6463 - AUS

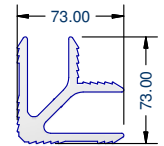
STAKE FITS 6546

OAD = 73.00 x 73.00 mm

W = 4.173 kg/m P = 500.2 mm

$I_x = 615546.77 \text{ mm}^4$ $I_y = 680903.88 \text{ mm}^4$

POLAR MI = 12964506.5 mm⁴



UA4110 - NZ

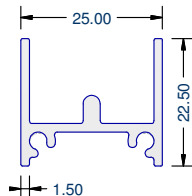
DOOR TRACK

OAD = 25.00 x 22.50 mm

W = 0.349 kg/m P = 154.2 mm

$I_x = 3761.66 \text{ mm}^4$ $I_y = 11778.51 \text{ mm}^4$

POLAR MI = 155401.7 mm⁴



UA6487 - AUS

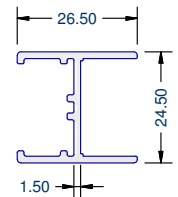
ADAPTOR

OAD = 26.50 x 24.50 mm

W = 0.332 kg/m P = 161.2 mm

$I_x = 12475.69 \text{ mm}^4$ $I_y = 5094.01 \text{ mm}^4$

POLAR MI = 175697 mm⁴



UA4111 - NZ

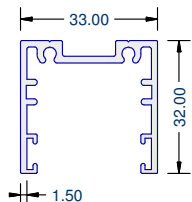
TRACK FRAME

OAD = 33.00 x 32.00 mm

W = 0.537 kg/m P = 264.2 mm

$I_x = 20101.09 \text{ mm}^4$ $I_y = 35159.59 \text{ mm}^4$

POLAR MI = 552606.8 mm⁴



UA6518 - AUS

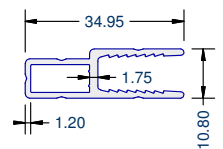
9MM WINDOW FRAME

OAD = 34.95 x 10.80 mm

W = 0.309 kg/m P = 132.1 mm

$I_x = 1865.11 \text{ mm}^4$ $I_y = 11061.97 \text{ mm}^4$

POLAR MI = 129270.8 mm⁴



UA4112 - NZ

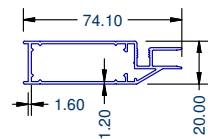
DOOR FRAME

OAD = 74.10 x 20.00 mm

W = 0.681 kg/m P = 233 mm

$I_x = 14574.2 \text{ mm}^4$ $I_y = 129095.44 \text{ mm}^4$

POLAR MI = 1436696.4 mm⁴



UA6546 - NZ/AUS

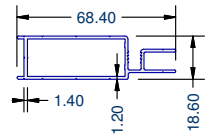
DOOR FRAME

OAD = 68.40 x 18.60 mm

W = 0.563 kg/m P = 227.6 mm

$I_x = 10491.16 \text{ mm}^4$ $I_y = 89063.46 \text{ mm}^4$

POLAR MI = 995546.2 mm⁴



UA4598 - NZ

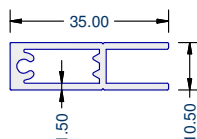
SECURITY FRAME

OAD = 35.00 x 10.50 mm

W = 0.393 kg/m P = 118.2 mm

$I_x = 2337.74 \text{ mm}^4$ $I_y = 16119.74 \text{ mm}^4$

POLAR MI = 184574.8 mm⁴



UA6547 - NZ/AUS

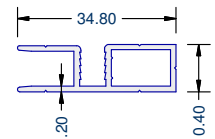
WINDOW FRAME

OAD = 34.80 x 10.40 mm

W = 0.287 kg/m P = 136 mm

$I_x = 1710.43 \text{ mm}^4$ $I_y = 10843.14 \text{ mm}^4$

POLAR MI = 125535.7 mm⁴



UA4599 - NZ

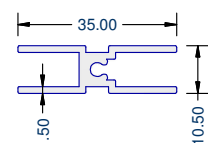
SECURITY JOINTER

OAD = 35.00 x 10.50 mm

W = 0.357 kg/m P = 160.2 mm

$I_x = 2096.15 \text{ mm}^4$ $I_y = 10863.11 \text{ mm}^4$

POLAR MI = 129592.6 mm⁴



UA6836 - NZ

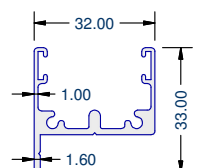
DOOR TRACK

OAD = 32.00 x 33.00 mm

W = 0.477 kg/m P = 216 mm

$I_x = 8962.35 \text{ mm}^4$ $I_y = 27155.91 \text{ mm}^4$

POLAR MI = 361182.6 mm⁴

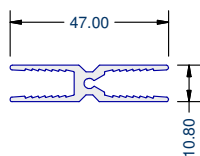


SECURITY DOOR AND WINDOW

UA7007 - NZ

SECURITY JOINTER

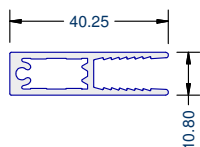
OAD = 47.00 x 10.80 mm
W = 0.473 kg/m P = 212.7 mm
 $I_x = 3030.31 \text{ mm}^4$ $I_y = 24702.28 \text{ mm}^4$
POLAR MI = 277325.9 mm⁴



UA7008 - NZ

SECURITY FRAME

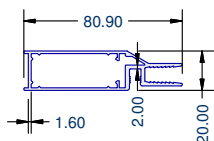
OAD = 40.25 x 10.80 mm
W = 0.443 kg/m P = 143.7 mm
 $I_x = 2864.58 \text{ mm}^4$ $I_y = 23030.87 \text{ mm}^4$
POLAR MI = 258954.5 mm⁴



UA7009 - NZ

DOOR FRAME

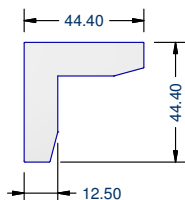
OAD = 80.90 x 20.00 mm
W = 0.844 kg/m P = 261.7 mm
 $I_x = 16139.02 \text{ mm}^4$ $I_y = 182827.74 \text{ mm}^4$
POLAR MI = 1989667.6 mm⁴



UA4314 - NZ

STAKE 6MM - WHITE, FITS 6518

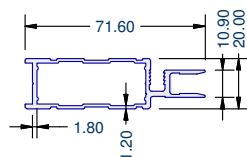
OAD = 44.40 x 44.40 mm
W = 2.484 kg/m P = 171.9 mm
 $I_x = 65365.94 \text{ mm}^4$ $I_y = 223056.79 \text{ mm}^4$
POLAR MI = 2884227.3 mm⁴



UA8957 - AUS^

71MM SECURITY FRAME

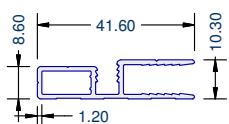
OAD = 71.60 x 20.00 mm
W = 0.74 kg/m P = 239.7 mm
 $I_x = 14311.14 \text{ mm}^4$ $I_y = 133195.31 \text{ mm}^4$
POLAR MI = 1475064.5 mm⁴



UA8967 - AUS

SECURITY SECTION

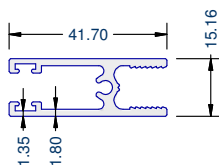
OAD = 41.60 x 10.30 mm
W = 0.316 kg/m P = 160.2 mm
 $I_x = 1692.07 \text{ mm}^4$ $I_y = 16947.98 \text{ mm}^4$
POLAR MI = 186400.5 mm⁴



UA8968 - AUS

WINDOWS SECTION

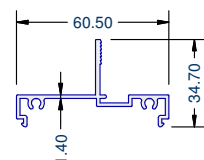
OAD = 41.70 x 15.16 mm
W = 0.563 kg/m P = 228.2 mm
 $I_x = 7668.51 \text{ mm}^4$ $I_y = 28395.2 \text{ mm}^4$
POLAR MI = 360637.1 mm⁴



UA8969 - AUS

WINDOWS SECTION

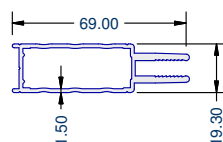
OAD = 60.50 x 34.70 mm
W = 0.56 kg/m P = 272.1 mm
 $I_x = 10952.33 \text{ mm}^4$ $I_y = 73086.68 \text{ mm}^4$
POLAR MI = 840390.1 mm⁴



UA8982 - AUS

SECURITY SECTION

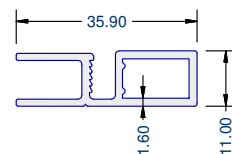
OAD = 70.30 x 19.30 mm
W = 0.841 kg/m P = 231.9 mm
 $I_x = 14926.37 \text{ mm}^4$ $I_y = 144065.29 \text{ mm}^4$
POLAR MI = 1589916.6 mm⁴



UA8983 - AUS

SECURITY SCREEN FRAME

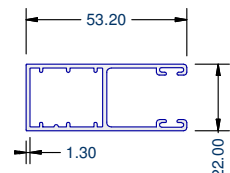
OAD = 35.90 x 11.00 mm
W = 0.374 kg/m P = 139.4 mm
 $I_x = 2360.72 \text{ mm}^4$ $I_y = 15016.64 \text{ mm}^4$
POLAR MI = 173773.6 mm⁴



UA10000 - AUS

SECURITY FRAME

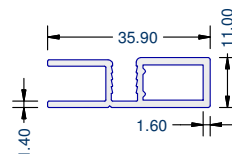
OAD = 53.20 x 22.00 mm
W = 0.579 kg/m P = 232.4 mm
 $I_x = 18255.65 \text{ mm}^4$ $I_y = 57952.98 \text{ mm}^4$
POLAR MI = 762086.3 mm⁴



UA10031 - AUS

SECURITY SCREEN FRAME

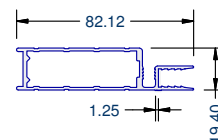
OAD = 35.90 x 11.00 mm
W = 0.359 kg/m P = 138.8 mm
 $I_x = 2304.39 \text{ mm}^4$ $I_y = 14888.84 \text{ mm}^4$
POLAR MI = 171932.3 mm⁴



UA10039 - AUS

SECURITY DOOR - FU1147

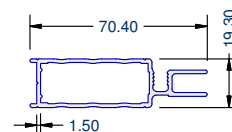
OAD = 82.12 x 19.40 mm
W = 0.772 kg/m P = 267.4 mm
 $I_x = 15894.49 \text{ mm}^4$ $I_y = 179194.64 \text{ mm}^4$
POLAR MI = 1950891.3 mm⁴



UA10065 - AUS

SECURITY SECTION - AS642

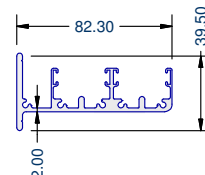
OAD = 70.40 x 19.30 mm
W = 0.716 kg/m P = 228.8 mm
 $I_x = 13702.7 \text{ mm}^4$ $I_y = 117082.01 \text{ mm}^4$
POLAR MI = 1307847.1 mm⁴



UA7710 - NZ

DOUBLE SLIDING TRACK

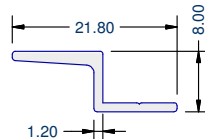
OAD = 82.30 x 41.00 mm
W = 1.373 kg/m P = 465 mm
 $I_x = 33790.03 \text{ mm}^4$ $I_y = 376206.8 \text{ mm}^4$
POLAR MI = 4099968.3 mm⁴



UA7715 - NZ/AUS^

DOUBLE DOOR CLIP

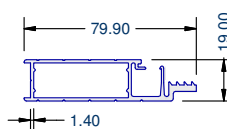
OAD = 21.80 x 8.00 mm
W = 0.103 kg/m P = 57.7 mm
 $I_x = 97.06 \text{ mm}^4$ $I_y = 1355.52 \text{ mm}^4$
POLAR MI = 14525.8 mm⁴



UA10061 - NZ/AUS

SECURITY DOOR FRAME

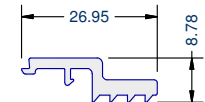
OAD = 79.90 x 19.00 mm
W = 0.829 kg/m P = 269.2 mm
 $I_x = 15158.67 \text{ mm}^4$ $I_y = 175783.11 \text{ mm}^4$
POLAR MI = 1909417.8 mm⁴



UA10062 - NZ/AUS

SECURITY DOOR REAME BEAD

OAD = 26.95 x 8.78 mm
W = 0.231 kg/m P = 83 mm
 $I_x = 222.55 \text{ mm}^4$ $I_y = 4542.08 \text{ mm}^4$
POLAR MI = 47646.3 mm⁴



SECURITY DOOR AND WINDOW

Quality Aluminium Extruders

UA10063 - NZ/AUS

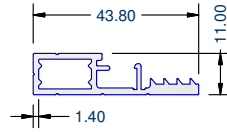
WINDOW SECURITY FRAME

OAD = 43.80 x 11.00 mm

W = 0.424 kg/m P = 143.2 mm

$I_x = 1718.1 \text{ mm}^4$ $I_y = 27803.09 \text{ mm}^4$

POLAR $MI = 295211.9 \text{ mm}^4$



UA10064 - NZ/AUS

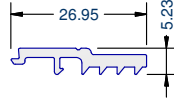
WINDOW SECURITY FRAME BEAD

OAD = 26.95 x 5.23 mm

W = 0.189 kg/m P = 77 mm

$I_x = 83.35 \text{ mm}^4$ $I_y = 3831.48 \text{ mm}^4$

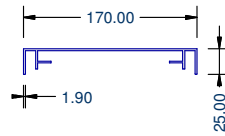
POLAR $MI = 39148.3 \text{ mm}^4$



SIGN FRAME

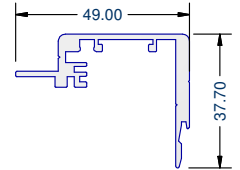
UA1332 - NZ

10MM SIGN FRAME
 OAD = 170.00 x 25.00 mm
 W = 1.474 kg/m P = 558.2 mm
 $I_x = 23219.34 \text{ mm}^4$ $I_y = 2003433.66 \text{ mm}^4$
 POLAR MI = 2026630 mm⁴



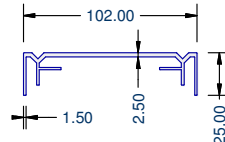
UA4974 - NZ

16MM SIGN FRAME
 OAD = 49.00 x 37.70 mm
 W = 0.709 kg/m P = 247.9 mm
 $I_x = 16944.18 \text{ mm}^4$ $I_y = 66766.95 \text{ mm}^4$
 POLAR MI = 837111.3 mm⁴



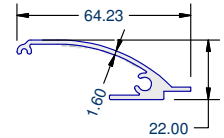
UA1366 - NZ

6MM SIGN FRAME
 OAD = 102.00 x 25.00 mm
 W = 1.118 kg/m P = 411.4 mm
 $I_x = 14946.8 \text{ mm}^4$ $I_y = 535918.06 \text{ mm}^4$
 POLAR MI = 5508648.6 mm⁴



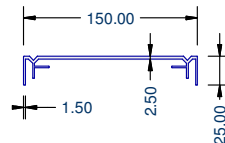
UA5087 - NZ

16MM SIGN FRAME
 OAD = 64.23 x 22.00 mm
 W = 0.534 kg/m P = 197 mm
 $I_x = 3770.64 \text{ mm}^4$ $I_y = 65999.6 \text{ mm}^4$
 POLAR MI = 697702.4 mm⁴



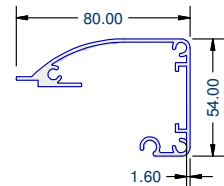
UA1367 - NZ

6MM SIGN FRAME
 OAD = 150.00 x 25.00 mm
 W = 1.443 kg/m P = 507.3 mm
 $I_x = 16600.57 \text{ mm}^4$ $I_y = 1448232.02 \text{ mm}^4$
 POLAR MI = 14648325.9 mm⁴



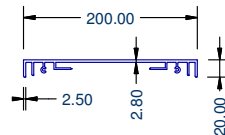
UA5088 - NZ

16MM SIGN FRAME
 OAD = 80.00 x 54.00 mm
 W = 1.065 kg/m P = 433.4 mm
 $I_x = 102433.07 \text{ mm}^4$ $I_y = 314287.12 \text{ mm}^4$
 POLAR MI = 4167201.9 mm⁴



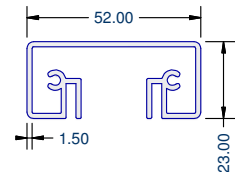
UA1809 - NZ

7MM SIGN FRAME
 OAD = 200.00 x 20.00 mm
 W = 2.383 kg/m P = 701 mm
 $I_x = 20368.04 \text{ mm}^4$ $I_y = 3957106.2 \text{ mm}^4$
 POLAR MI = 39774742.4 mm⁴



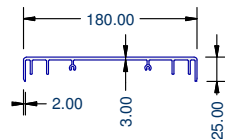
UA5948 - NZ

3MM SIGN FRAME
 OAD = 52.00 x 23.00 mm
 W = 0.743 kg/m P = 365.4 mm
 $I_x = 17259.76 \text{ mm}^4$ $I_y = 89752.2 \text{ mm}^4$
 POLAR MI = 1070119.6 mm⁴



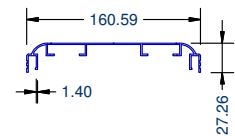
UA1997 - NZ

5MM SIGN FRAME
 OAD = 180.00 x 25.00 mm
 W = 2.171 kg/m P = 626 mm
 $I_x = 23542.33 \text{ mm}^4$ $I_y = 2857159.25 \text{ mm}^4$
 POLAR MI = 28807015.8 mm⁴



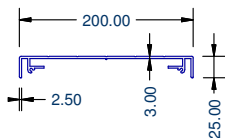
UA5966 - NZ

6MM SIGN FRAME
 OAD = 160.59 x 27.26 mm
 W = 1.116 kg/m P = 600.9 mm
 $I_x = 20941.16 \text{ mm}^4$ $I_y = 1238858.35 \text{ mm}^4$
 POLAR MI = 12597995.1 mm⁴



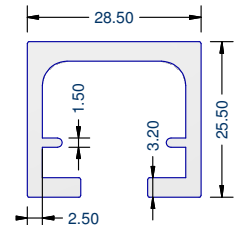
UA2982 - NZ

7MM SIGN FRAME
 OAD = 200.00 x 25.00 mm
 W = 2.388 kg/m P = 632 mm
 $I_x = 32363.25 \text{ mm}^4$ $I_y = 4329527.18 \text{ mm}^4$
 POLAR MI = 43618904.3 mm⁴



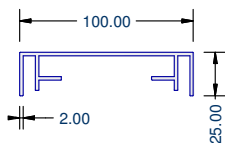
UA6490 - AUS

BACKING CHANNEL
 OAD = 28.50 x 25.50 mm
 W = 0.698 kg/m P = 184.6 mm
 $I_x = 21282.39 \text{ mm}^4$ $I_y = 29936.34 \text{ mm}^4$
 POLAR MI = 512187.3 mm⁴



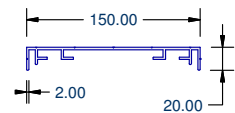
UA3989 - NZ

7MM SIGN FRAME
 OAD = 100.00 x 25.00 mm
 W = 1.144 kg/m P = 426.2 mm
 $I_x = 23067.21 \text{ mm}^4$ $I_y = 570815.29 \text{ mm}^4$
 POLAR MI = 5938825 mm⁴



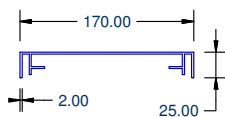
UA8449 - AUS

5MM SIGN FRAME
 OAD = 150.00 x 20.00 mm
 W = 1.412 kg/m P = 527.2 mm
 $I_x = 12034.06 \text{ mm}^4$ $I_y = 1418835.82 \text{ mm}^4$
 POLAR MI = 14308698.8 mm⁴



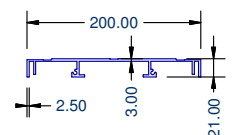
UA3990 - NZ

7MM SIGN FRAME
 OAD = 170.00 x 25.00 mm
 W = 1.522 kg/m P = 566.2 mm
 $I_x = 27557.48 \text{ mm}^4$ $I_y = 2154153.42 \text{ mm}^4$
 POLAR MI = 21817109 mm⁴



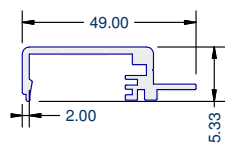
UA8450 - AUS

5MM SIGN FRAME
 OAD = 200.00 x 21.00 mm
 W = 2.36 kg/m P = 671.6 mm
 $I_x = 39169.08 \text{ mm}^4$ $I_y = 3342166.24 \text{ mm}^4$
 POLAR MI = 33813353.2 mm⁴



UA4973 - NZ

16MM SIGN FRAME
 OAD = 49.00 x 15.33 mm
 W = 0.499 kg/m P = 180.5 mm
 $I_x = 3928.32 \text{ mm}^4$ $I_y = 38431.58 \text{ mm}^4$
 POLAR MI = 423599 mm⁴



STREET SIGN

UA2032 - NZ

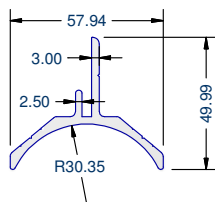
POST - BLADE HOLDER

OAD = 57.94 x 49.99 mm

W = 0.964 kg/m P = 228 mm

$I_x = 45514.97 \text{ mm}^4$ $I_y = 79862.3 \text{ mm}^4$

POLAR MI = 1253772.7 mm⁴



UA2033 - NZ

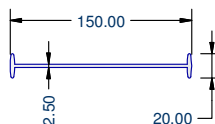
STREET SIGN BLADE

OAD = 150.00 x 20.00 mm

W = 1.293 kg/m P = 366 mm

$I_x = 3561.29 \text{ mm}^4$ $I_y = 1259424.88 \text{ mm}^4$

POLAR MI = 12629861.7 mm⁴



UA2080 - NZ

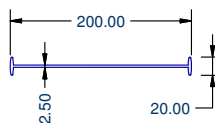
STREET SIGN BLADE

OAD = 200.00 x 20.00 mm

W = 1.632 kg/m P = 466 mm

$I_x = 3646.35 \text{ mm}^4$ $I_y = 2673223.28 \text{ mm}^4$

POLAR MI = 26768696.3 mm⁴



UA2115 - NZ

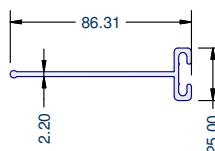
SIGN BLADE EXTRA FITS 2033, 2080

OAD = 86.31 x 25.00 mm

W = 0.753 kg/m P = 248.8 mm

$I_x = 7607.89 \text{ mm}^4$ $I_y = 211984.02 \text{ mm}^4$

POLAR MI = 2195919.1 mm⁴



UA2386 - NZ

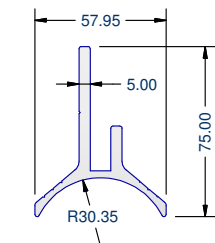
9MM POST ATTACHMENT

OAD = 57.95 x 75.00 mm

W = 1.687 kg/m P = 297 mm

$I_x = 241622.31 \text{ mm}^4$ $I_y = 88247.22 \text{ mm}^4$

POLAR MI = 3298695.3 mm⁴



UA3796 - NZ/AUS^

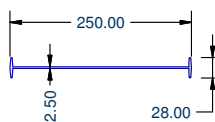
STREET SIGN BLADE

OAD = 250.00 x 28.00 mm

W = 2.093 kg/m P = 597.2 mm

$I_x = 9293.15 \text{ mm}^4$ $I_y = 5532039.71 \text{ mm}^4$

POLAR MI = 55413328.6 mm⁴



UA5430 - NZ

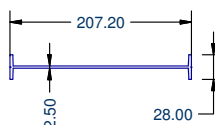
STREET SIGN BLADE

OAD = 207.20 x 28.00 mm

W = 1.852 kg/m P = 518.5 mm

$I_x = 11810.54 \text{ mm}^4$ $I_y = 3598960.28 \text{ mm}^4$

POLAR MI = 36107708.2 mm⁴



UA5819 - NZ

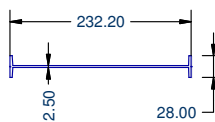
STREET SIGN BLADE

OAD = 232.20 x 28.00 mm

W = 2.021 kg/m P = 568.5 mm

$I_x = 11843.1 \text{ mm}^4$ $I_y = 4808283.29 \text{ mm}^4$

POLAR MI = 48201263.9 mm⁴



UA10014 - AUS

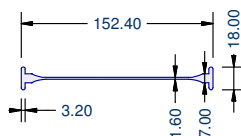
STREET SIGN

OAD = 152.40 x 18.00 mm

W = 1.183 kg/m P = 359 mm

$I_x = 3231.18 \text{ mm}^4$ $I_y = 1469438.03 \text{ mm}^4$

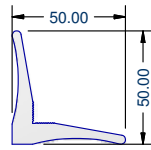
POLAR MI = 14726692.1 mm⁴



SIGN PANEL

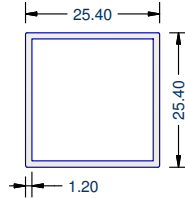
UA1513 - NZ

STAKE - GREEN, FITS 6694, 6695
OAD = 50.00 x 50.00 mm
W = 1.416 kg/m P = 195.5 mm
 $I_x = 43410.96 \text{ mm}^4$ $I_y = 135025.65 \text{ mm}^4$
POLAR MI = 1784366.1 mm⁴



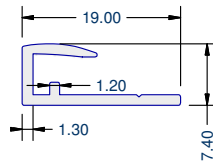
UA1642 - NZ/AUS

SQUARE HOLLOW
OAD = 25.40 x 25.40 mm
W = 0.313 kg/m P = 101.1 mm
 $I_x = 11353.54 \text{ mm}^4$ $I_y = 11353.54 \text{ mm}^4$
POLAR MI = 227070.8 mm⁴



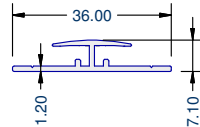
UA3871 - NZ/AUS^

4.5MM SIGN PANEL CAP
OAD = 19.00 x 7.40 mm
W = 0.115 kg/m P = 69.7 mm
 $I_x = 207.35 \text{ mm}^4$ $I_y = 1354.36 \text{ mm}^4$
POLAR MI = 15617.1 mm⁴



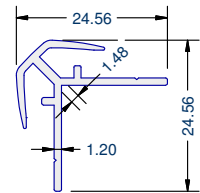
UA3872 - NZ

4.5MM SIGN PANEL JOINTER
OAD = 36.00 x 7.10 mm
W = 0.187 kg/m P = 123.6 mm
 $I_x = 432.82 \text{ mm}^4$ $I_y = 5019.49 \text{ mm}^4$
POLAR MI = 54523.1 mm⁴



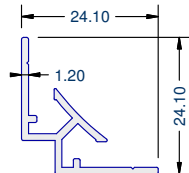
UA3873 - NZ

4.5MM SIGN PANEL EXT CORNER
OAD = 24.56 x 24.56 mm
W = 0.216 kg/m P = 137.5 mm
 $I_x = 2362.08 \text{ mm}^4$ $I_y = 3009.61 \text{ mm}^4$
POLAR MI = 53716.9 mm⁴



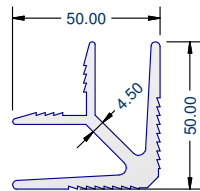
UA3874 - NZ

4.5MM SIGN PANEL INT CORNER
OAD = 24.10 x 24.10 mm
W = 0.215 kg/m P = 134 mm
 $I_x = 962.48 \text{ mm}^4$ $I_y = 5446.42 \text{ mm}^4$
POLAR MI = 64089 mm⁴



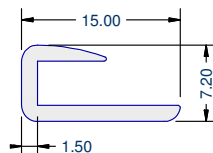
UA5633 - NZ

STAKE - YELLOW, FITS 6599
OAD = 50.00 x 50.00 mm
W = 1.725 kg/m P = 351.8 mm
 $I_x = 105891.72 \text{ mm}^4$ $I_y = 142829.47 \text{ mm}^4$
POLAR MI = 2487211.9 mm⁴



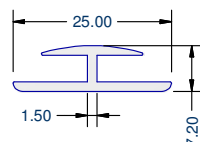
UA6596 - NZ

4MM SIGN PANEL CAP
OAD = 15.00 x 7.20 mm
W = 0.1 kg/m P = 54.2 mm
 $I_x = 157.5 \text{ mm}^4$ $I_y = 734.7 \text{ mm}^4$
POLAR MI = 8922 mm⁴



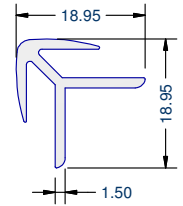
UA6597 - NZ

4MM SIGN PANEL JOINTER
OAD = 25.00 x 7.20 mm
W = 0.164 kg/m P = 89.6 mm
 $I_x = 394.91 \text{ mm}^4$ $I_y = 2091.13 \text{ mm}^4$
POLAR MI = 24860.4 mm⁴



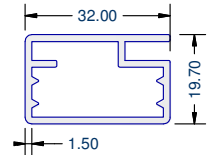
UA6598 - NZ

4MM SIGN PANEL INT/EXT CORNER
OAD = 18.95 x 18.95 mm
W = 0.198 kg/m P = 102.4 mm
 $I_x = 1376.01 \text{ mm}^4$ $I_y = 1705.3 \text{ mm}^4$
POLAR MI = 30813.1 mm⁴



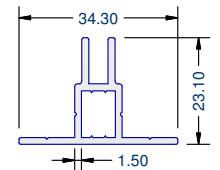
UA6599 - NZ

4MM SIGN PANEL FRAME
OAD = 32.00 x 19.70 mm
W = 0.471 kg/m P = 121 mm
 $I_x = 9336.31 \text{ mm}^4$ $I_y = 22091.85 \text{ mm}^4$
POLAR MI = 314281.6 mm⁴



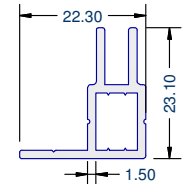
UA6694 - NZ

4MM SIGN PANEL TEE CHANNEL
OAD = 34.30 x 23.10 mm
W = 0.342 kg/m P = 133.7 mm
 $I_x = 6586.29 \text{ mm}^4$ $I_y = 5943.76 \text{ mm}^4$
POLAR MI = 125300.5 mm⁴



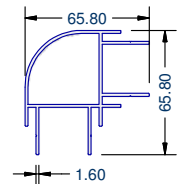
UA6695 - NZ

4MM SIGN PANEL ANGLE CHANNEL
OAD = 22.30 x 23.10 mm
W = 0.293 kg/m P = 109.6 mm
 $I_x = 6381.7 \text{ mm}^4$ $I_y = 2366.96 \text{ mm}^4$
POLAR MI = 87486.6 mm⁴



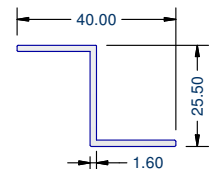
UA6696 - NZ

4MM SIGN PANEL BOX FRAME
OAD = 65.80 x 65.80 mm
W = 1.226 kg/m P = 428.4 mm
 $I_x = 115921.51 \text{ mm}^4$ $I_y = 200900.78 \text{ mm}^4$
POLAR MI = 3168222.9 mm⁴



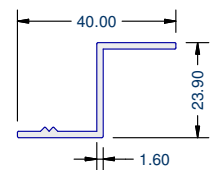
UA8109 - AUS

SIGN PANEL ZED
OAD = 40.00 x 25.50 mm
W = 0.276 kg/m P = 130.2 mm
 $I_x = 17460.85 \text{ mm}^4$ $I_y = 2036.52 \text{ mm}^4$
POLAR MI = 194973.7 mm⁴



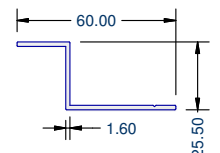
UA8110 - AUS

SIGN PANEL ZED
OAD = 40.00 x 23.90 mm
W = 0.275 kg/m P = 128.6 mm
 $I_x = 16653.61 \text{ mm}^4$ $I_y = 1880.78 \text{ mm}^4$
POLAR MI = 185343.9 mm⁴



UA8111 - AUS

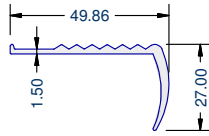
SIGN PANEL ZED
OAD = 60.00 x 25.50 mm
W = 0.361 kg/m P = 170.6 mm
 $I_x = 4643.92 \text{ mm}^4$ $I_y = 41389.78 \text{ mm}^4$
POLAR MI = 460337 mm⁴



STAIR NOSING AND FLOORING

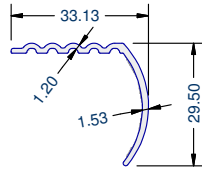
UA1432 - NZ

NOSING HEAVY SERRATED
 OAD = 49.86 x 27.00 mm
 W = 0.419 kg/m P = 153.6 mm
 $I_x = 4477.71 \text{ mm}^4$ $I_y = 38448.03 \text{ mm}^4$
 POLAR MI = 429257.4 mm⁴



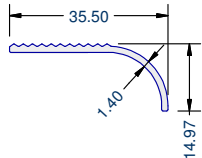
UA1433 - NZ

NOSING ROUND SERRATED
 OAD = 33.13 x 29.50 mm
 W = 0.228 kg/m P = 126 mm
 $I_x = 2827.2 \text{ mm}^4$ $I_y = 12281.61 \text{ mm}^4$
 POLAR MI = 151088.1 mm⁴



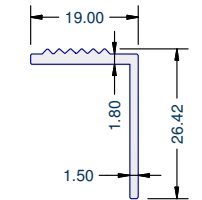
UA1434 - NZ

NOSING LIGHT SERRATED
 OAD = 35.50 x 14.97 mm
 W = 0.175 kg/m P = 91.6 mm
 $I_x = 412.7 \text{ mm}^4$ $I_y = 8480.9 \text{ mm}^4$
 POLAR MI = 88936 mm⁴



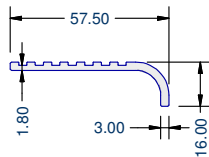
UA1435 - NZ

ANGLE SERRATED
 OAD = 26.42 x 19.00 mm
 W = 0.204 kg/m P = 92.4 mm
 $I_x = 1270.15 \text{ mm}^4$ $I_y = 6159.3 \text{ mm}^4$
 POLAR MI = 74294.5 mm⁴



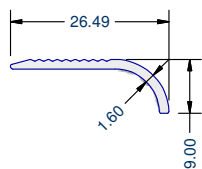
UA1436 - NZ

NOSING CASTELLATED
 OAD = 57.50 x 16.00 mm
 W = 0.466 kg/m P = 151.5 mm
 $I_x = 1548.77 \text{ mm}^4$ $I_y = 57338.36 \text{ mm}^4$
 POLAR MI = 588871.3 mm⁴



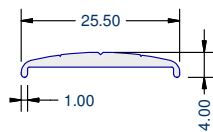
UA1437 - NZ/AUS

CARPET EDGE SERRATED
 OAD = 26.49 x 9.00 mm
 W = 0.122 kg/m P = 63.6 mm
 $I_x = 115.82 \text{ mm}^4$ $I_y = 2900.72 \text{ mm}^4$
 POLAR MI = 30165.4 mm⁴



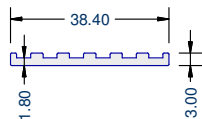
UA1439 - NZ/AUS^A

FLOORING BAR
 OAD = 25.50 x 4.00 mm
 W = 0.131 kg/m P = 57.7 mm
 $I_x = 26.67 \text{ mm}^4$ $I_y = 2214.88 \text{ mm}^4$
 POLAR MI = 22415.5 mm⁴



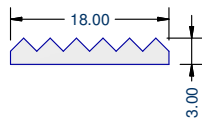
UA1440 - NZ

CASTELLATED FLAT
 OAD = 38.40 x 3.00 mm
 W = 0.244 kg/m P = 95.1 mm
 $I_x = 57.47 \text{ mm}^4$ $I_y = 11150.95 \text{ mm}^4$
 POLAR MI = 112084.2 mm⁴



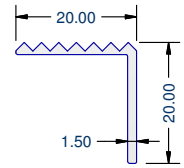
UA1441 - NZ/AUS^A

SERRATED FLAT
 OAD = 18.00 x 3.00 mm
 W = 0.109 kg/m P = 46.5 mm
 $I_x = 20.81 \text{ mm}^4$ $I_y = 1088.44 \text{ mm}^4$
 POLAR MI = 11092.5 mm⁴



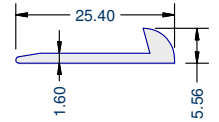
UA1442 - NZ

ANGLE SERRATED
 OAD = 20.00 x 20.00 mm
 W = 0.143 kg/m P = 84.7 mm
 $I_x = 800.14 \text{ mm}^4$ $I_y = 3172.21 \text{ mm}^4$
 POLAR MI = 39723.5 mm⁴



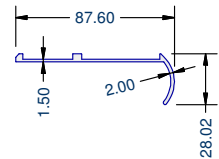
UA1491 - NZ

VINYL FLOOR COPE
 OAD = 25.40 x 5.56 mm
 W = 0.14 kg/m P = 60 mm
 $I_x = 64.45 \text{ mm}^4$ $I_y = 2898.64 \text{ mm}^4$
 POLAR MI = 29630.9 mm⁴



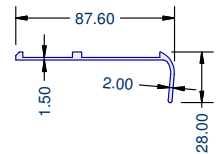
UA1495 - NZ

NOSING DOUBLE ROUND
 OAD = 87.60 x 28.02 mm
 W = 0.558 kg/m P = 234.2 mm
 $I_x = 5845.58 \text{ mm}^4$ $I_y = 179025.18 \text{ mm}^4$
 POLAR MI = 1848707.6 mm⁴



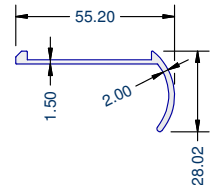
UA1496 - NZ

NOSING DOUBLE SQUARE
 OAD = 87.60 x 28.00 mm
 W = 0.564 kg/m P = 234 mm
 $I_x = 5692.01 \text{ mm}^4$ $I_y = 182844.89 \text{ mm}^4$
 POLAR MI = 1885369 mm⁴



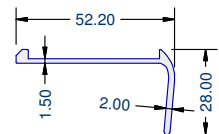
UA1497 - NZ

NOSING SINGLE ROUND
 OAD = 55.20 x 28.02 mm
 W = 0.387 kg/m P = 163.7 mm
 $I_x = 4780.15 \text{ mm}^4$ $I_y = 54323.22 \text{ mm}^4$
 POLAR MI = 591033.7 mm⁴



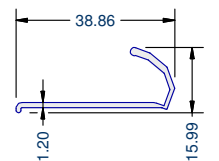
UA1498 - NZ

NOSING SINGLE SQUARE
 OAD = 52.20 x 28.00 mm
 W = 0.377 kg/m P = 159.4 mm
 $I_x = 4627.55 \text{ mm}^4$ $I_y = 48775.18 \text{ mm}^4$
 POLAR MI = 534027.3 mm⁴



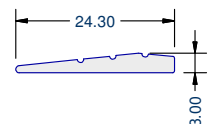
UA1574 - NZ

CARPET COPE
 OAD = 38.86 x 15.99 mm
 W = 0.193 kg/m P = 116.7 mm
 $I_x = 1187.34 \text{ mm}^4$ $I_y = 10530.16 \text{ mm}^4$
 POLAR MI = 117175 mm⁴



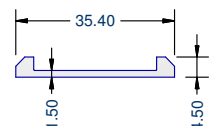
UA1575 - NZ

FLOORING EDGE
 OAD = 24.30 x 3.00 mm
 W = 0.14 kg/m P = 53.3 mm
 $I_x = 24.48 \text{ mm}^4$ $I_y = 2222.09 \text{ mm}^4$
 POLAR MI = 22465.7 mm⁴



UA1576 - NZ

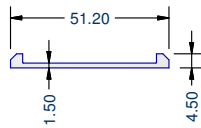
FLOORING BAR
 OAD = 35.40 x 4.50 mm
 W = 0.197 kg/m P = 83.3 mm
 $I_x = 86.79 \text{ mm}^4$ $I_y = 10334.77 \text{ mm}^4$
 POLAR MI = 104215.6 mm⁴



STAIR NOSING AND FLOORING

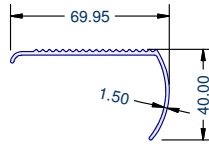
UA1577 - NZ

FLOORING BAR
 OAD = 51.20 x 4.50 mm
 W = 0.261 kg/m P = 114.9 mm
 $I_x = 97.05 \text{ mm}^4$ $I_y = 27696.66 \text{ mm}^4$
 POLAR MI = 277937.1 mm⁴



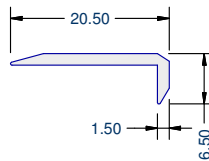
UA2197 - NZ

NOSING SERRATED
 OAD = 70.00 x 40.00 mm
 W = 0.504 kg/m P = 229.2 mm
 $I_x = 14520.7 \text{ mm}^4$ $I_y = 100705.84 \text{ mm}^4$
 POLAR MI = 1152265.4 mm⁴



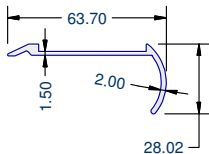
UA2323 - NZ/AUS^

FORMICA TRIM
 OAD = 20.50 x 6.50 mm
 W = 0.091 kg/m P = 51.2 mm
 $I_x = 43.88 \text{ mm}^4$ $I_y = 1222.69 \text{ mm}^4$
 POLAR MI = 12665.7 mm⁴



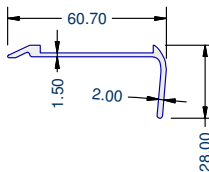
UA4227 - NZ

NOSING SINGLE ROUND
 OAD = 63.70 x 28.02 mm
 W = 0.437 kg/m P = 180 mm
 $I_x = 5025.46 \text{ mm}^4$ $I_y = 78253.89 \text{ mm}^4$
 POLAR MI = 832793.5 mm⁴



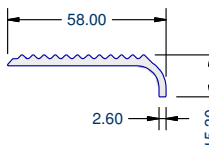
UA4228 - NZ

NOSING SINGLE SQUARE
 OAD = 60.70 x 28.00 mm
 W = 0.428 kg/m P = 175.9 mm
 $I_x = 4851.63 \text{ mm}^4$ $I_y = 71475.74 \text{ mm}^4$
 POLAR MI = 763273.7 mm⁴



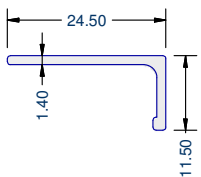
UA4403 - NZ

NOSING SERRATED
 OAD = 58.00 x 15.30 mm
 W = 0.54 kg/m P = 147 mm
 $I_x = 1297.72 \text{ mm}^4$ $I_y = 60007.32 \text{ mm}^4$
 POLAR MI = 613050.4 mm⁴



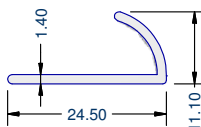
UA5672 - NZ

TILE EDGE
 OAD = 24.50 x 11.50 mm
 W = 0.135 kg/m P = 71 mm
 $I_x = 337.96 \text{ mm}^4$ $I_y = 3299.89 \text{ mm}^4$
 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
 $I_x = 442.39 \text{ mm}^4$ $I_y = 2827.36 \text{ mm}^4$
 POLAR MI = 32697.5 mm⁴



STORM SHUTTER

UA1055 - NZ

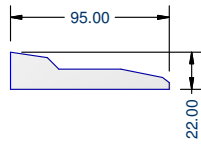
WEDGE PIN

OAD = 95.00 x 22.00 mm

W = 3.41 kg/m P = 220.6 mm

$I_x = 26197.28 \text{ mm}^4$ $I_y = 914536.05 \text{ mm}^4$

POLAR MI = 9407333.3 mm⁴



UA1056 - NZ

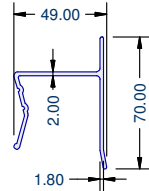
TOP CHANNEL

OAD = 49.00 x 70.00 mm

W = 0.811 kg/m P = 314.8 mm

$I_x = 81866.89 \text{ mm}^4$ $I_y = 109927.63 \text{ mm}^4$

POLAR MI = 1917945.2 mm⁴



UA1057 - NZ

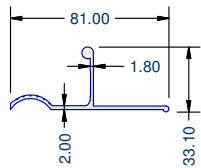
BOTTOM CHANNEL

OAD = 81.00 x 32.00 mm

W = 0.626 kg/m P = 244 mm

$I_x = 22749.69 \text{ mm}^4$ $I_y = 90260.8 \text{ mm}^4$

POLAR MI = 1130104.9 mm⁴



UA2916 - NZ

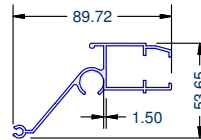
STRIKE

OAD = 89.72 x 53.65 mm

W = 0.896 kg/m P = 423 mm

$I_x = 33154.37 \text{ mm}^4$ $I_y = 236234.49 \text{ mm}^4$

POLAR MI = 2693888.6 mm⁴



UA2917 - NZ

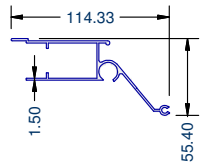
LOCK

OAD = 114.33 x 55.40 mm

W = 1.036 kg/m P = 489.1 mm

$I_x = 49526.13 \text{ mm}^4$ $I_y = 375049.28 \text{ mm}^4$

POLAR MI = 4245754.1 mm⁴



UA2918 - NZ

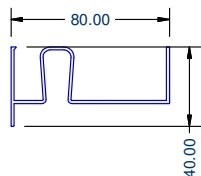
GUIDE

OAD = 80.00 x 40.00 mm

W = 0.804 kg/m P = 399.5 mm

$I_x = 31932.93 \text{ mm}^4$ $I_y = 228754.64 \text{ mm}^4$

POLAR MI = 2606875.7 mm⁴



UA2919 - NZ

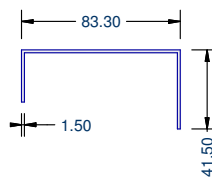
CHANNEL

OAD = 83.30 x 41.50 mm

W = 0.604 kg/m P = 301.4 mm

$I_x = 26814.07 \text{ mm}^4$ $I_y = 236676.57 \text{ mm}^4$

POLAR MI = 2634906.4 mm⁴



UA2920 - NZ

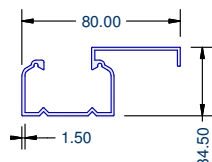
WHEEL GUIDE

OAD = 80.00 x 34.50 mm

W = 0.749 kg/m P = 359.6 mm

$I_x = 32387.21 \text{ mm}^4$ $I_y = 170802.95 \text{ mm}^4$

POLAR MI = 2031901.6 mm⁴



UA2921 - NZ

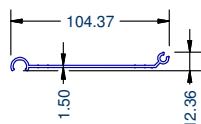
SHUTTER SLAT

OAD = 104.37 x 12.36 mm

W = 0.509 kg/m P = 255.4 mm

$I_x = 854.1 \text{ mm}^4$ $I_y = 210381.66 \text{ mm}^4$

POLAR MI = 2112357.6 mm⁴



UA2922 - NZ

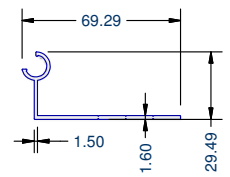
SHUTTER END

OAD = 69.29 x 29.49 mm

W = 0.439 kg/m P = 213.2 mm

$I_x = 8149.2 \text{ mm}^4$ $I_y = 75784.7 \text{ mm}^4$

POLAR MI = 839339 mm⁴



THRESHOLDS

UA1357 - NZ

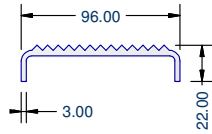
INDUSTRIAL STEP

OAD = 96.00 x 22.00 mm

W = 1.448 kg/m P = 285.3 mm

$I_x = 11008.18 \text{ mm}^4$ $I_y = 495249.37 \text{ mm}^4$

POLAR MI = 5062575.5 mm⁴



UA1426 - NZ

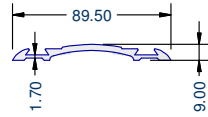
HERZIM THRESHOLD

OAD = 89.50 x 9.00 mm

W = 0.819 kg/m P = 214.4 mm

$I_x = 1617.37 \text{ mm}^4$ $I_y = 194243.63 \text{ mm}^4$

POLAR MI = 1958610 mm⁴



UA1488 - NZ

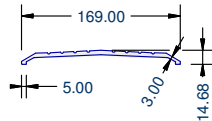
THRESHOLD

OAD = 169.00 x 14.68 mm

W = 1.888 kg/m P = 369.5 mm

$I_x = 5416.97 \text{ mm}^4$ $I_y = 1634941.66 \text{ mm}^4$

POLAR MI = 16403586.3 mm⁴



UA1489 - NZ

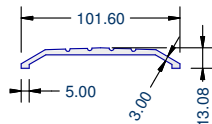
THRESHOLD

OAD = 101.60 x 13.08 mm

W = 1.019 kg/m P = 229 mm

$I_x = 3495.31 \text{ mm}^4$ $I_y = 324257.13 \text{ mm}^4$

POLAR MI = 3277524.4 mm⁴



UA1490 - NZ

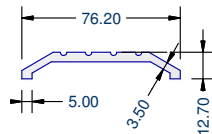
THRESHOLD

OAD = 76.20 x 12.70 mm

W = 0.889 kg/m P = 180.5 mm

$I_x = 3269.11 \text{ mm}^4$ $I_y = 167331.76 \text{ mm}^4$

POLAR MI = 1706008.7 mm⁴



UA2580 - NZ

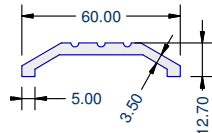
THRESHOLD

OAD = 60.00 x 12.70 mm

W = 0.702 kg/m P = 145.8 mm

$I_x = 2828.13 \text{ mm}^4$ $I_y = 83050.97 \text{ mm}^4$

POLAR MI = 858791 mm⁴



UA2955 - NZ

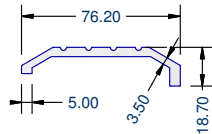
THRESHOLD

OAD = 76.20 x 18.70 mm

W = 0.97 kg/m P = 191 mm

$I_x = 6310.73 \text{ mm}^4$ $I_y = 202745.16 \text{ mm}^4$

POLAR MI = 2090558.9 mm⁴



TRANSPORT

UA1393 - NZ

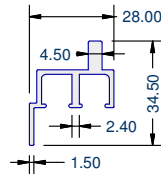
BUS WINDOW - BOTTOM

OAD = 28.00 x 34.50 mm

W = 0.457 kg/m P = 174.2 mm

$I_x = 4833.62 \text{ mm}^4$ $I_y = 19021.23 \text{ mm}^4$

POLAR MI = 238548.5 mm⁴



UA1404 - NZ

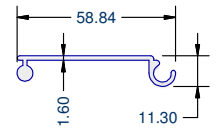
ROLLER SHUTTER

OAD = 58.85 x 11.30 mm

W = 0.394 kg/m P = 161.8 mm

$I_x = 1540.38 \text{ mm}^4$ $I_y = 58535.85 \text{ mm}^4$

POLAR MI = 600762.3 mm⁴



UA1395 - NZ

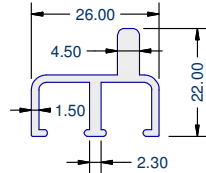
BUS WINDOW - TOP

OAD = 26.00 x 22.00 mm

W = 0.387 kg/m P = 143.6 mm

$I_x = 4086.66 \text{ mm}^4$ $I_y = 9468.97 \text{ mm}^4$

POLAR MI = 135556.3 mm⁴



UA1405 - NZ

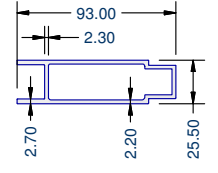
HOLLOW PLANK

OAD = 93.00 x 25.50 mm

W = 1.409 kg/m P = 267.4 mm

$I_x = 56818.78 \text{ mm}^4$ $I_y = 441878.53 \text{ mm}^4$

POLAR MI = 4986973.1 mm⁴



UA1396 - NZ

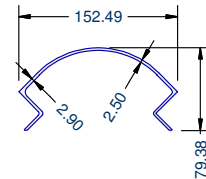
CANT RAIL

OAD = 152.49 x 79.38 mm

W = 1.966 kg/m P = 557.9 mm

$I_x = 427800.22 \text{ mm}^4$ $I_y = 2086371.44 \text{ mm}^4$

POLAR MI = 25141716.6 mm⁴



UA1486 - NZ

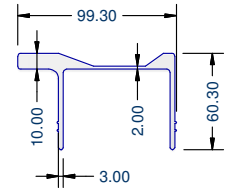
COAMING RAIL

OAD = 99.30 x 60.30 mm

W = 2.431 kg/m P = 418.6 mm

$I_x = 218019.54 \text{ mm}^4$ $I_y = 1089462.48 \text{ mm}^4$

POLAR MI = 13074820.2 mm⁴



UA1397 - NZ

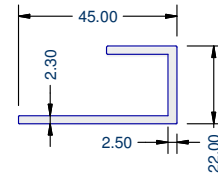
EASYDEK SIDE CAP

OAD = 45.00 x 22.00 mm

W = 0.521 kg/m P = 168.2 mm

$I_x = 9835.14 \text{ mm}^4$ $I_y = 38317.03 \text{ mm}^4$

POLAR MI = 481521.7 mm⁴



UA1494 - NZ

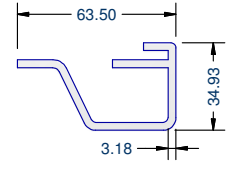
TRAY SIDE CAP

OAD = 63.50 x 34.93 mm

W = 1.198 kg/m P = 286.2 mm

$I_x = 57482.86 \text{ mm}^4$ $I_y = 156163.37 \text{ mm}^4$

POLAR MI = 2136462.3 mm⁴



UA1398 - NZ

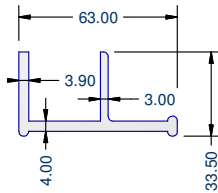
EASYDEK COAMING RAIL

OAD = 63.00 x 33.50 mm

W = 1.243 kg/m P = 249.3 mm

$I_x = 34261.55 \text{ mm}^4$ $I_y = 182758.22 \text{ mm}^4$

POLAR MI = 2170197.7 mm⁴



UA1509 - NZ

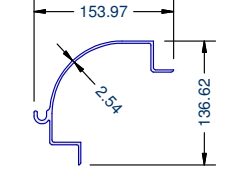
CANT WITH DRIP RAIL

OAD = 153.97 x 136.62 mm

W = 2.401 kg/m P = 645.4 mm

$I_x = 578418.4 \text{ mm}^4$ $I_y = 2852860.84 \text{ mm}^4$

POLAR MI = 34312792.4 mm⁴



UA1399 - NZ

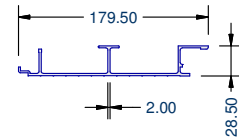
EASYDEK FLOORING

OAD = 179.50 x 28.50 mm

W = 1.621 kg/m P = 580.2 mm

$I_x = 58631.35 \text{ mm}^4$ $I_y = 1676955.52 \text{ mm}^4$

POLAR MI = 17355868.7 mm⁴



UA1510 - NZ

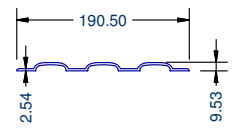
SCALLOP PLANK

OAD = 190.50 x 9.53 mm

W = 1.409 kg/m P = 420.8 mm

$I_x = 5081.49 \text{ mm}^4$ $I_y = 1541243.05 \text{ mm}^4$

POLAR MI = 15463245.4 mm⁴



UA1400 - NZ

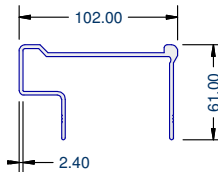
SIDE RAIL

OAD = 102.00 x 61.00 mm

W = 1.662 kg/m P = 491 mm

$I_x = 185159.62 \text{ mm}^4$ $I_y = 875896.85 \text{ mm}^4$

POLAR MI = 10610564.7 mm⁴



UA1511 - NZ

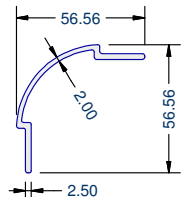
CANT RAIL

OAD = 56.56 x 56.56 mm

W = 0.627 kg/m P = 207.3 mm

$I_x = 17257.69 \text{ mm}^4$ $I_y = 122435.4 \text{ mm}^4$

POLAR MI = 1396930.9 mm⁴



UA1402 - NZ

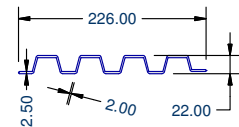
PLANK

OAD = 226.00 x 22.00 mm

W = 2.06 kg/m P = 677.8 mm

$I_x = 50519.05 \text{ mm}^4$ $I_y = 3094611.59 \text{ mm}^4$

POLAR MI = 31451306.4 mm⁴



UA1573 - NZ

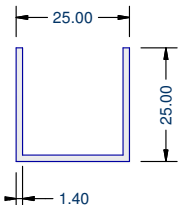
ROLLER GLIDE CHANNEL

OAD = 25.00 x 25.00 mm

W = 0.273 kg/m P = 147.2 mm

$I_x = 6647.85 \text{ mm}^4$ $I_y = 11034.69 \text{ mm}^4$

POLAR MI = 176825.4 mm⁴



UA1403 - NZ

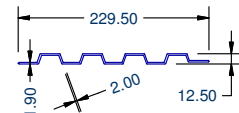
PLANK

OAD = 229.50 x 12.50 mm

W = 1.53 kg/m P = 571.2 mm

$I_x = 11674.75 \text{ mm}^4$ $I_y = 2324926.1 \text{ mm}^4$

POLAR MI = 23366008.5 mm⁴



UA1581 - NZ

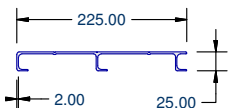
TRUCK SIDE BOARD

OAD = 225.00 x 25.00 mm

W = 2.172 kg/m P = 647 mm

$I_x = 53782.48 \text{ mm}^4$ $I_y = 4129989.28 \text{ mm}^4$

POLAR MI = 41837717.6 mm⁴



TRANSPORT

UA1583 - NZ

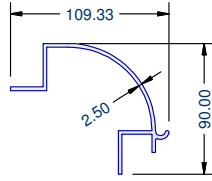
CANT WITH DRIP RAIL

OAD = 109.33 x 90.00 mm

W = 1.615 kg/m P = 478.4 mm

$I_x = 199922.18 \text{ mm}^4$ $I_y = 792483.87 \text{ mm}^4$

POLAR MI = 9924060.5 mm⁴



UA4395 - NZ

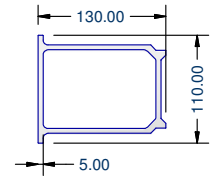
CHASSIS RUNNER

OAD = 130.00 x 110.00 mm

W = 6.132 kg/m P = 472.4 mm

$I_x = 3068415.41 \text{ mm}^4$ $I_y = 5283399.84 \text{ mm}^4$

POLAR MI = 83518152.5 mm⁴



UA1584 - NZ

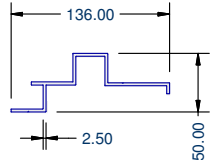
TRUCK SIDE RAIL

OAD = 136.00 x 50.00 mm

W = 1.521 kg/m P = 454.1 mm

$I_x = 96297.29 \text{ mm}^4$ $I_y = 774414.03 \text{ mm}^4$

POLAR MI = 8707113.2 mm⁴



UA4626 - NZ

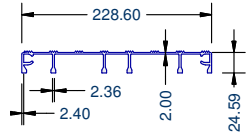
GRATE PUNCHED

OAD = 228.60 x 26.00 mm

W = 2.788 kg/m P = 839.5 mm

$I_x = 72824.7 \text{ mm}^4$ $I_y = 5889352.02 \text{ mm}^4$

POLAR MI = 59621767.2 mm⁴



UA2463 - NZ

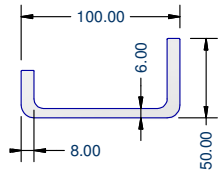
CHANNEL

OAD = 100.00 x 50.00 mm

W = 3.056 kg/m P = 335.1 mm

$I_x = 180832.78 \text{ mm}^4$ $I_y = 1594947.73 \text{ mm}^4$

POLAR MI = 17757805.1 mm⁴



UA4711 - NZ

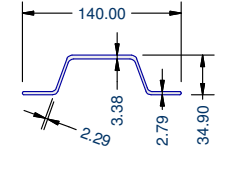
TOP HAT

OAD = 140.00 x 34.90 mm

W = 1.389 kg/m P = 365.8 mm

$I_x = 103183.72 \text{ mm}^4$ $I_y = 755079.72 \text{ mm}^4$

POLAR MI = 8582634.4 mm⁴



UA2587 - NZ

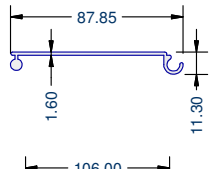
ROLLER SHUTTER

OAD = 87.85 x 11.30 mm

W = 0.519 kg/m P = 219.8 mm

$I_x = 1791.67 \text{ mm}^4$ $I_y = 169203.48 \text{ mm}^4$

POLAR MI = 1709951.5 mm⁴



UA5006 - NZ/AUS^

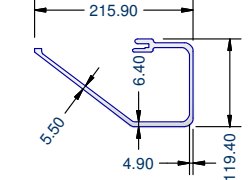
COAMING RAIL

OAD = 215.90 x 119.40 mm

W = 7.173 kg/m P = 913.8 mm

$I_x = 4684117.44 \text{ mm}^4$ $I_y = 10888503.73 \text{ mm}^4$

POLAR MI = 155726211.7 mm⁴



UA2741 - NZ

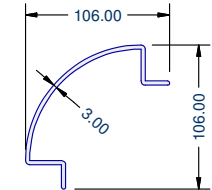
CANT RAIL

OAD = 106.00 x 106.00 mm

W = 1.806 kg/m P = 450.6 mm

$I_x = 223232.42 \text{ mm}^4$ $I_y = 1192730.83 \text{ mm}^4$

POLAR MI = 14159632.5 mm⁴



UA5183 - NZ

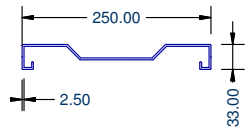
SIDE BOARD

OAD = 250.00 x 33.00 mm

W = 2.461 kg/m P = 731.6 mm

$I_x = 98167.54 \text{ mm}^4$ $I_y = 6981917.02 \text{ mm}^4$

POLAR MI = 70800845.6 mm⁴



UA3328 - NZ

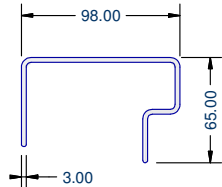
COAMING RAIL

OAD = 98.00 x 65.00 mm

W = 1.811 kg/m P = 452 mm

$I_x = 244305.97 \text{ mm}^4$ $I_y = 902577.43 \text{ mm}^4$

POLAR MI = 11468834 mm⁴



UA5228 - AUS

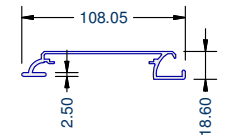
ROLLER SLAT

OAD = 108.05 x 18.60 mm

W = 0.885 kg/m P = 351.1 mm

$I_x = 14452.68 \text{ mm}^4$ $I_y = 432677.51 \text{ mm}^4$

POLAR MI = 4471301.9 mm⁴



UA3493 - NZ

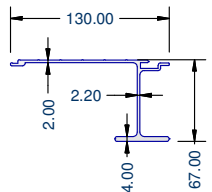
DECKING

OAD = 130.00 x 67.00 mm

W = 1.667 kg/m P = 492.3 mm

$I_x = 273095.04 \text{ mm}^4$ $I_y = 965768.47 \text{ mm}^4$

POLAR MI = 12388635.1 mm⁴



UA5250 - AUS

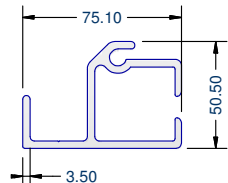
TRUCK FLAP RUNNER

OAD = 75.10 x 50.50 mm

W = 2.066 kg/m P = 434.4 mm

$I_x = 196025 \text{ mm}^4$ $I_y = 410818.26 \text{ mm}^4$

POLAR MI = 6068432.6 mm⁴



UA4141 - NZ

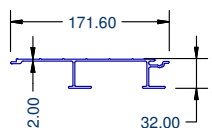
DECKING

OAD = 171.60 x 32.00 mm

W = 1.617 kg/m P = 570.7 mm

$I_x = 73072.85 \text{ mm}^4$ $I_y = 1503365.64 \text{ mm}^4$

POLAR MI = 15764384.9 mm⁴



UA5275 - NZ/AUS^

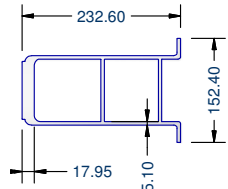
SUB FRAME

OAD = 232.60 x 152.40 mm

W = 13.851 kg/m P = 807 mm

$I_x = 8204904.21 \text{ mm}^4$ $I_y = 33586982.84 \text{ mm}^4$

POLAR MI = 417918870.5 mm⁴



UA4394 - NZ

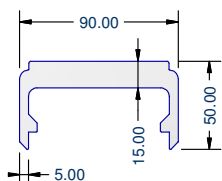
CHASSIS RUNNER CAP

OAD = 90.00 x 50.00 mm

W = 4.599 kg/m P = 348.2 mm

$I_x = 244751.34 \text{ mm}^4$ $I_y = 1516678.78 \text{ mm}^4$

POLAR MI = 17614301.2 mm⁴



UA5814 - NZ

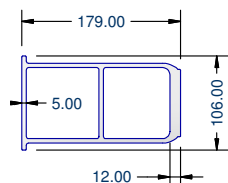
TIPPER SUB FRAME

OAD = 179.00 x 106.00 mm

W = 9.596 kg/m P = 554.9 mm

$I_x = 4219172.22 \text{ mm}^4$ $I_y = 14235373.82 \text{ mm}^4$

POLAR MI = 184545460.4 mm⁴



TRANSPORT

UA5972 - NZ

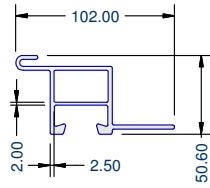
BUS SECTION

OAD = 102.00 x 50.60 mm

W = 1.774 kg/m P = 381.7 mm

$I_x = 108810.76 \text{ mm}^4$ $I_y = 458180.95 \text{ mm}^4$

POLAR MI = 5669917.1 mm⁴



UA6034 - NZ

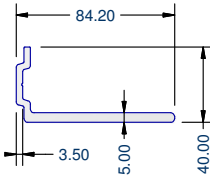
BUS SECTION

OAD = 84.20 x 40.00 mm

W = 1.462 kg/m P = 246.8 mm

$I_x = 36097.77 \text{ mm}^4$ $I_y = 402453.09 \text{ mm}^4$

POLAR MI = 4385508.6 mm⁴



UA6153 - AUS

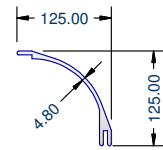
SIDE RAIL

OAD = 125.00 x 125.00 mm

W = 3.318 kg/m P = 445 mm

$I_x = 3668944.17 \text{ mm}^4$ $I_y = 180588.6 \text{ mm}^4$

POLAR MI = 38495327.7 mm⁴



UA6244 - AUS

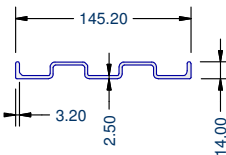
RUB RAIL

OAD = 145.20 x 14.00 mm

W = 1.44 kg/m P = 404.2 mm

$I_x = 12904.96 \text{ mm}^4$ $I_y = 1121619.33 \text{ mm}^4$

POLAR MI = 11345242.9 mm⁴



UA6388 - NZ

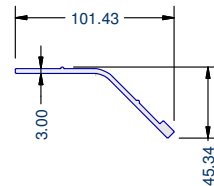
SIDE RAIL

OAD = 101.43 x 45.34 mm

W = 1.022 kg/m P = 242.8 mm

$I_x = 14783.54 \text{ mm}^4$ $I_y = 403368.73 \text{ mm}^4$

POLAR MI = 4181522.7 mm⁴



UA6567 - NZ

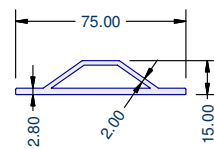
SIDE RAIL

OAD = 75.00 x 15.00 mm

W = 0.861 kg/m P = 162.6 mm

$I_x = 6963.75 \text{ mm}^4$ $I_y = 119841.52 \text{ mm}^4$

POLAR MI = 1268052.7 mm⁴



UA6611 - NZ

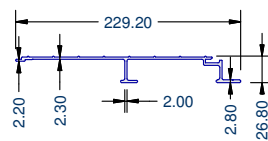
DECKING

OAD = 229.20 x 26.80 mm

W = 1.971 kg/m P = 610.5 mm

$I_x = 45205.11 \text{ mm}^4$ $I_y = 3189510.74 \text{ mm}^4$

POLAR MI = 32347158.5 mm⁴



UA6784 - NZ

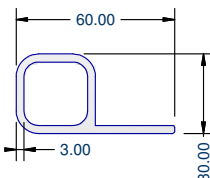
P - SECTION

OAD = 60.00 x 30.00 mm

W = 1.062 kg/m P = 168.4 mm

$I_x = 33941.3 \text{ mm}^4$ $I_y = 112913.59 \text{ mm}^4$

POLAR MI = 1468548.9 mm⁴



UA6892 - NZ

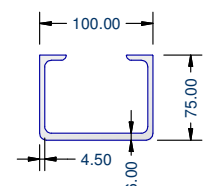
CHANNEL

OAD = 100.00 x 75.00 mm

W = 3.777 kg/m P = 544 mm

$I_x = 1067899.42 \text{ mm}^4$ $I_y = 2160748.23 \text{ mm}^4$

POLAR MI = 32286476.5 mm⁴



UA7075 - NZ/AUS^

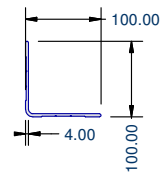
TRUCK ANGLE

OAD = 100.00 x 100.00 mm

W = 1.76 kg/m P = 392.1 mm

$I_x = 276231.75 \text{ mm}^4$ $I_y = 1082623.35 \text{ mm}^4$

POLAR MI = 13588551 mm⁴



UA2424 - NZ

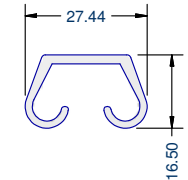
SHUTTER CONNECTOR

OAD = 27.44 x 16.50 mm

W = 0.334 kg/m P = 133.7 mm

$I_x = 4018.59 \text{ mm}^4$ $I_y = 10114.67 \text{ mm}^4$

POLAR MI = 141332.6 mm⁴



UA2426 - NZ

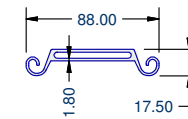
ROLLER SHUTTER

OAD = 88.00 x 17.50 mm

W = 0.966 kg/m P = 273.4 mm

$I_x = 7897.83 \text{ mm}^4$ $I_y = 247043.61 \text{ mm}^4$

POLAR MI = 2549414.4 mm⁴



UA8849 - AUS

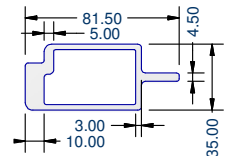
FRAME WALL

OAD = 81.50 x 35.00 mm

W = 2.142 kg/m P = 223.6 mm

$I_x = 105715.36 \text{ mm}^4$ $I_y = 487134.35 \text{ mm}^4$

POLAR MI = 5928497.1 mm⁴



UA8850 - AUS

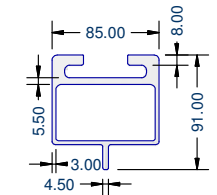
FRAME SECTION

OAD = 85.00 x 91.00 mm

W = 4.568 kg/m P = 430.8 mm

$I_x = 1113813.86 \text{ mm}^4$ $I_y = 1557577.75 \text{ mm}^4$

POLAR MI = 26713916.1 mm⁴



UA10369 - AUS

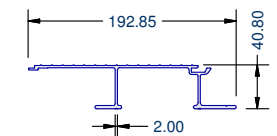
4 TON DECKING MIDDLE PLANK

OAD = 192.85 x 40.80 mm

W = 1.936 kg/m P = 635 mm

$I_x = 158078.28 \text{ mm}^4$ $I_y = 2004668.29 \text{ mm}^4$

POLAR MI = 21627465.7 mm⁴



UA10370 - AUS

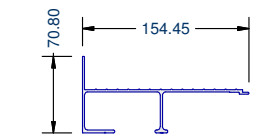
4 TON DECKING STARTER PLANK

OAD = 154.45 x 70.80 mm

W = 1.789 kg/m P = 606.7 mm

$I_x = 192702.89 \text{ mm}^4$ $I_y = 1440058.67 \text{ mm}^4$

POLAR MI = 16327615.6 mm⁴



UA10371 - AUS

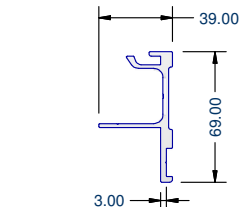
4 TON REAR COAMING

OAD = 39.00 x 69.00 mm

W = 1.12 kg/m P = 273.2 mm

$I_x = 170986.52 \text{ mm}^4$ $I_y = 30183.53 \text{ mm}^4$

POLAR MI = 2011700.5 mm⁴



UA10372 - AUS

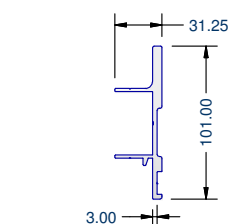
4 TON SIDE COAMING

OAD = 31.25 x 101.00 mm

W = 1.603 kg/m P = 328.4 mm

$I_x = 491321.91 \text{ mm}^4$ $I_y = 25258.91 \text{ mm}^4$

POLAR MI = 5165808.2 mm⁴



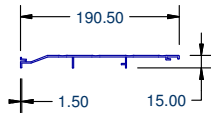
ULLTRACLAD CLADDING SYSTEM

Quality Aluminium Extruders

UA4528 - NZ

STANDARD BOARD

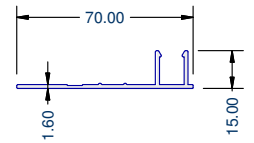
OAD = 190.50 x 15.00 mm
W = 1.003 kg/m P = 500.9 mm
 $I_x = 4184.2 \text{ mm}^4$ $I_y = 1208925.33 \text{ mm}^4$
POLAR MI = 12131095.3 mm⁴



UA5831 - NZ

SOFFIT CLIP BASE

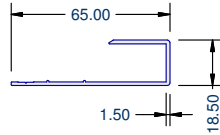
OAD = 70.00 x 15.00 mm
W = 0.416 kg/m P = 197.8 mm
 $I_x = 1941.94 \text{ mm}^4$ $I_y = 68789.68 \text{ mm}^4$
POLAR MI = 707316.2 mm⁴



UA4532 - NZ

WINDOW FLASHING

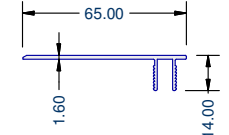
OAD = 65.00 x 18.50 mm
W = 0.42 kg/m P = 213.6 mm
 $I_x = 6120.55 \text{ mm}^4$ $I_y = 60468.05 \text{ mm}^4$
POLAR MI = 665886 mm⁴



UA5832 - NZ

SOFFIT 65MM CLIP TOP

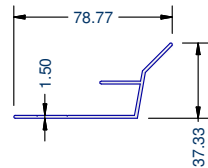
OAD = 65.00 x 14.00 mm
W = 0.366 kg/m P = 188.5 mm
 $I_x = 1315.83 \text{ mm}^4$ $I_y = 50461.33 \text{ mm}^4$
POLAR MI = 517771.6 mm⁴



UA4533 - NZ

HEAD FLASHING

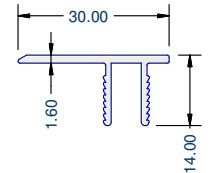
OAD = 78.77 x 37.33 mm
W = 0.497 kg/m P = 248.1 mm
 $I_x = 9560.55 \text{ mm}^4$ $I_y = 94862.4 \text{ mm}^4$
POLAR MI = 1044229.5 mm⁴



UA5833 - NZ

SOFFIT 30MM CLIP TOP

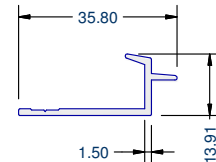
OAD = 30.00 x 14.00 mm
W = 0.215 kg/m P = 118.5 mm
 $I_x = 1169.67 \text{ mm}^4$ $I_y = 4819.05 \text{ mm}^4$
POLAR MI = 59887.2 mm⁴



UA4535 - NZ

LOCATOR CLIP

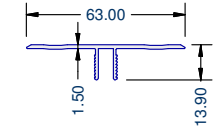
OAD = 35.80 x 13.91 mm
W = 0.198 kg/m P = 105 mm
 $I_x = 845.22 \text{ mm}^4$ $I_y = 7480.92 \text{ mm}^4$
POLAR MI = 83261.4 mm⁴



UA6323 - NZ

SCALLOPED JOINTER TOP

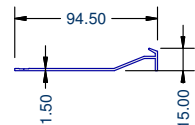
OAD = 63.00 x 13.90 mm
W = 0.338 kg/m P = 183.8 mm
 $I_x = 1601.59 \text{ mm}^4$ $I_y = 29932.18 \text{ mm}^4$
POLAR MI = 315337.7 mm⁴



UA4862 - NZ

BOARD STARTER

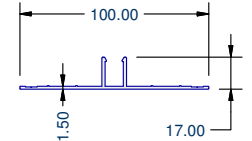
OAD = 94.50 x 15.00 mm
W = 0.449 kg/m P = 227.1 mm
 $I_x = 1105.31 \text{ mm}^4$ $I_y = 146444.91 \text{ mm}^4$
POLAR MI = 1475502.2 mm⁴



UA6324 - NZ

2 PIECE JOINTER BASE

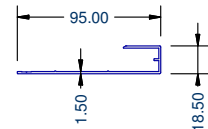
OAD = 100.00 x 17.00 mm
W = 0.536 kg/m P = 268.2 mm
 $I_x = 3922.64 \text{ mm}^4$ $I_y = 120055.94 \text{ mm}^4$
POLAR MI = 1239785.8 mm⁴



UA4863 - NZ

VERTICAL BOARD STARTER

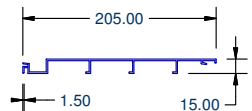
OAD = 95.00 x 18.50 mm
W = 0.554 kg/m P = 279.3 mm
 $I_x = 6647.67 \text{ mm}^4$ $I_y = 178927.41 \text{ mm}^4$
POLAR MI = 1855750.8 mm⁴



UA6478 - AUS

SHADOLINE FLAT BOARD

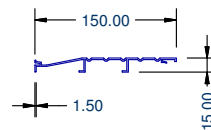
OAD = 205.00 x 15.00 mm
W = 1.207 kg/m P = 598.8 mm
 $I_x = 9655.67 \text{ mm}^4$ $I_y = 1709927.76 \text{ mm}^4$
POLAR MI = 17195834.3 mm⁴



UA4917 - NZ

TEE BOARD

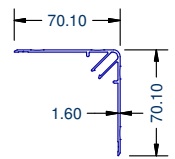
OAD = 150.00 x 15.00 mm
W = 0.886 kg/m P = 443.6 mm
 $I_x = 4486.98 \text{ mm}^4$ $I_y = 636516.58 \text{ mm}^4$
POLAR MI = 6410035.6 mm⁴



UA6608 - NZ

FEMALE SCALLOPED CORNER

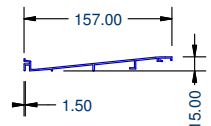
OAD = 70.10 x 70.10 mm
W = 0.68 kg/m P = 354.3 mm
 $I_x = 160747.67 \text{ mm}^4$ $I_y = 43403.07 \text{ mm}^4$
POLAR MI = 2041505.5 mm⁴



UA5059 - NZ/AUS

TRADITIONAL BOARD

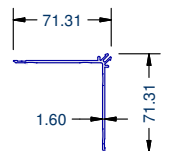
OAD = 157.00 x 15.00 mm
W = 0.842 kg/m P = 424 mm
 $I_x = 2363.46 \text{ mm}^4$ $I_y = 749182.19 \text{ mm}^4$
POLAR MI = 7515456.5 mm⁴



UA6609 - NZ

MALE SCALLOPED CORNER

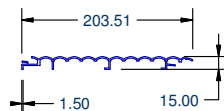
OAD = 71.31 x 71.31 mm
W = 0.594 kg/m P = 299.8 mm
 $I_x = 45869.67 \text{ mm}^4$ $I_y = 134532.36 \text{ mm}^4$
POLAR MI = 1804020.3 mm⁴



UA5104 - NZ

FULL CORRUGATE BOARD

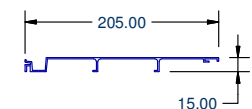
OAD = 203.51 x 15.00 mm
W = 1.299 kg/m P = 618.6 mm
 $I_x = 7385.59 \text{ mm}^4$ $I_y = 1856017.2 \text{ mm}^4$
POLAR MI = 18634027.9 mm⁴



UA6975 - NZ

SHADOLINE BOARD

OAD = 205.00 x 15.00 mm
W = 1.167 kg/m P = 561.5 mm
 $I_x = 7869.17 \text{ mm}^4$ $I_y = 1684799.86 \text{ mm}^4$
POLAR MI = 16926690.3 mm⁴



ULLTRACLAD CLADDING SYSTEM

UA7094 - NZ

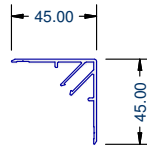
FEMALE FLAT CORNER

OAD = 45.00 x 45.00 mm

W = 0.465 kg/m P = 256.8 mm

$I_x = 10883.09 \text{ mm}^4$ $I_y = 40598.83 \text{ mm}^4$

POLAR MI = 514819.2 mm⁴



UA7095 - NZ

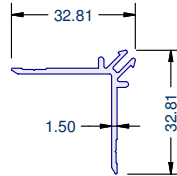
MALE FLAT CORNER

OAD = 32.81 x 32.81 mm

W = 0.266 kg/m P = 146.1 mm

$I_x = 4375.89 \text{ mm}^4$ $I_y = 8704.4 \text{ mm}^4$

POLAR MI = 130802.9 mm⁴



UA7096 - NZ

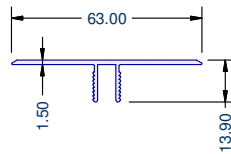
FLAT JOINTER TOP

OAD = 63.00 x 13.90 mm

W = 0.338 kg/m P = 183.7 mm

$I_x = 1618.3 \text{ mm}^4$ $I_y = 29910.53 \text{ mm}^4$

POLAR MI = 315288.3 mm⁴



UA7401 - NZ

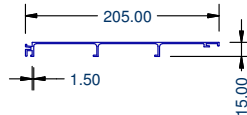
INFINITY BOARD

OAD = 205.00 x 15.00 mm

W = 1.159 kg/m P = 546 mm

$I_x = 6374.27 \text{ mm}^4$ $I_y = 1702421.44 \text{ mm}^4$

POLAR MI = 17087957.1 mm⁴



UA7584 - NZ

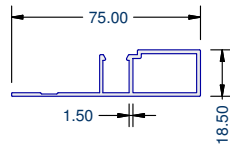
JAMB/SILL CLIP

OAD = 75.00 x 18.50 mm

W = 0.594 kg/m P = 219.1 mm

$I_x = 8658.8 \text{ mm}^4$ $I_y = 92418.72 \text{ mm}^4$

POLAR MI = 1010775.2 mm⁴



UA7726 - NZ

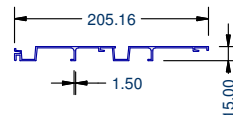
SHADO 100

OAD = 205.16 x 15.00 mm

W = 1.303 kg/m P = 628.5 mm

$I_x = 11365.5 \text{ mm}^4$ $I_y = 1732451.89 \text{ mm}^4$

POLAR MI = 17438173.9 mm⁴



UA7837 - NZ

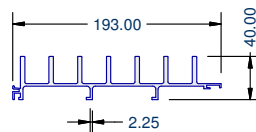
FIN BOARD - WEATHERBOARD

OAD = 193.00 x 40.00 mm

W = 3.445 kg/m P = 856.9 mm

$I_x = 122087.72 \text{ mm}^4$ $I_y = 3835134.04 \text{ mm}^4$

POLAR MI = 39572217.6 mm⁴



UA7868 - NZ

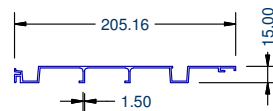
SHADO 140

OAD = 205.16 x 15.00 mm

W = 1.274 kg/m P = 614 mm

$I_x = 12017.65 \text{ mm}^4$ $I_y = 1777399.16 \text{ mm}^4$

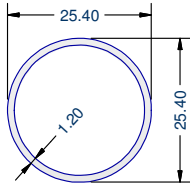
POLAR MI = 17894168.1 mm⁴



UA2027 - NZ

HANGER RAIL

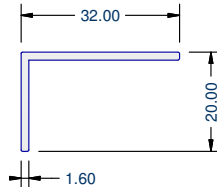
OAD = 25.40 x 25.40 mm
W = 0.246 kg/m P = 79.8 mm
 $I_x = 6695.05 \text{ mm}^4$ $I_y = 6695.05 \text{ mm}^4$
POLAR MI = 133901 mm⁴



UA2943 - NZ/AUS

ANGLE

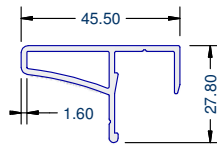
OAD = 32.00 x 20.00 mm
W = 0.217 kg/m P = 103.4 mm
 $I_x = 1570.01 \text{ mm}^4$ $I_y = 9800.99 \text{ mm}^4$
POLAR MI = 113710 mm⁴



UA6556 - AUS

SHELF BRACKET

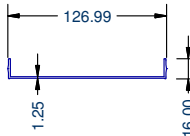
OAD = 45.50 x 27.80 mm
W = 0.502 kg/m P = 164.9 mm
 $I_x = 9000.84 \text{ mm}^4$ $I_y = 31425.42 \text{ mm}^4$
POLAR MI = 404262.6 mm⁴



UA6950 - NZ/AUS^

CHANNEL JAMB

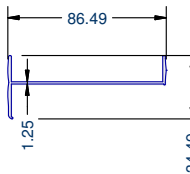
OAD = 126.99 x 16.00 mm
W = 0.554 kg/m P = 312.2 mm
 $I_x = 2888.4 \text{ mm}^4$ $I_y = 393969.92 \text{ mm}^4$
POLAR MI = 3968583.2 mm⁴



UA6951 - NZ/AUS^

COVER JAMB

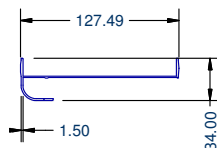
OAD = 86.49 x 34.49 mm
W = 0.51 kg/m P = 268.5 mm
 $I_x = 6659.53 \text{ mm}^4$ $I_y = 200446.32 \text{ mm}^4$
POLAR MI = 2071058.5 mm⁴



UA6952 - NZ/AUS^

RETURN JAMB

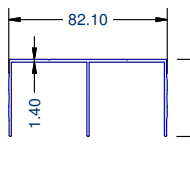
OAD = 127.49 x 34.00 mm
W = 0.716 kg/m P = 388.3 mm
 $I_x = 13392.26 \text{ mm}^4$ $I_y = 538772.13 \text{ mm}^4$
POLAR MI = 5521643.9 mm⁴



UA6953 - NZ/AUS^

DOUBLE HEAD

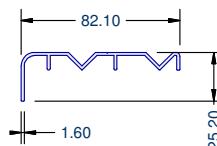
OAD = 82.10 x 40.00 mm
W = 0.702 kg/m P = 396.3 mm
 $I_x = 42765.37 \text{ mm}^4$ $I_y = 224821.56 \text{ mm}^4$
POLAR MI = 2675869.3 mm⁴



UA6954 - NZ/AUS^

DOUBLE SILL

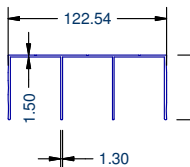
OAD = 82.10 x 25.20 mm
W = 0.592 kg/m P = 276.4 mm
 $I_x = 5407.09 \text{ mm}^4$ $I_y = 162745.43 \text{ mm}^4$
POLAR MI = 1681525.2 mm⁴



UA6955 - NZ/AUS^

TRIPLE HEAD

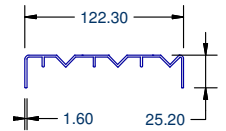
OAD = 122.54 x 50.00 mm
W = 1.247 kg/m P = 634 mm
 $I_x = 122636.53 \text{ mm}^4$ $I_y = 836731.93 \text{ mm}^4$
POLAR MI = 9593684.6 mm⁴



UA6956 - NZ/AUS^

TRIPLE SILL

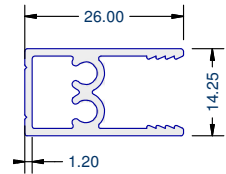
OAD = 122.30 x 25.20 mm
W = 0.898 kg/m P = 418.2 mm
 $I_x = 11585.56 \text{ mm}^4$ $I_y = 578296.2 \text{ mm}^4$
POLAR MI = 5898817.6 mm⁴



UA6957 - NZ/AUS^

SASH RAIL

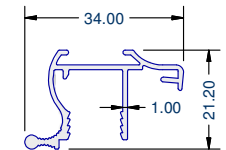
OAD = 26.00 x 14.25 mm
W = 0.298 kg/m P = 113.5 mm
 $I_x = 3343.06 \text{ mm}^4$ $I_y = 5843.6 \text{ mm}^4$
POLAR MI = 91866.6 mm⁴



UA6958 - NZ/AUS^

GRIP STILE

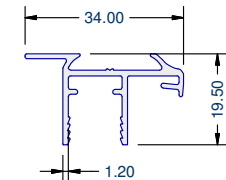
OAD = 34.00 x 21.20 mm
W = 0.272 kg/m P = 183 mm
 $I_x = 2965.53 \text{ mm}^4$ $I_y = 10941.54 \text{ mm}^4$
POLAR MI = 139070.7 mm⁴



UA6959 - NZ/AUS^

LIPPED STILE

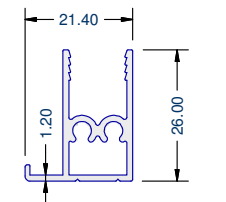
OAD = 34.00 x 19.50 mm
W = 0.275 kg/m P = 172.4 mm
 $I_x = 2712.68 \text{ mm}^4$ $I_y = 8572.44 \text{ mm}^4$
POLAR MI = 112851.2 mm⁴



UA6969 - NZ/AUS^

LIPPED SASH RAIL

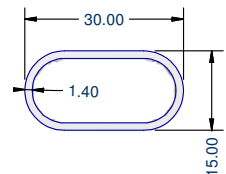
OAD = 21.40 x 26.00 mm
W = 0.318 kg/m P = 130.3 mm
 $I_x = 7030.43 \text{ mm}^4$ $I_y = 3922.57 \text{ mm}^4$
POLAR MI = 109530 mm⁴



UA6970 - NZ/AUS^

OVAL HANGER RAIL

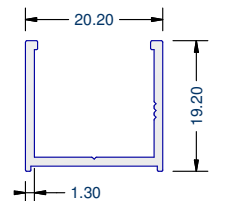
OAD = 30.00 x 15.00 mm
W = 0.275 kg/m P = 77.1 mm
 $I_x = 3346.54 \text{ mm}^4$ $I_y = 9447.62 \text{ mm}^4$
POLAR MI = 127941.6 mm⁴



UA6971 - NZ/AUS^

TRIM CHANNEL

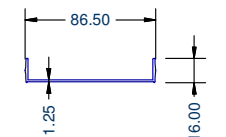
OAD = 20.20 x 19.20 mm
W = 0.197 kg/m P = 116.7 mm
 $I_x = 2698.33 \text{ mm}^4$ $I_y = 5055.91 \text{ mm}^4$
POLAR MI = 77542.4 mm⁴



UA8560 - AUS

CHANNEL JAMB

OAD = 86.50 x 16.00 mm
W = 0.417 kg/m P = 230.8 mm
 $I_x = 2650.01 \text{ mm}^4$ $I_y = 149341.23 \text{ mm}^4$
POLAR MI = 1519912.4 mm⁴

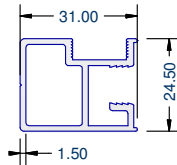


WARDROBE - CAVITY

UA1820 - NZ

DOOR STILE

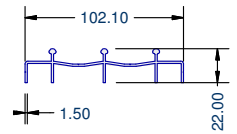
OAD = 31.00 x 24.50 mm
W = 0.508 kg/m P = 175.6 mm
 $I_x = 13780.35 \text{ mm}^4$ $I_y = 19287.68 \text{ mm}^4$
POLAR MI = 330680.3 mm⁴



UA2999 - NZ

TRIPLE TRACK

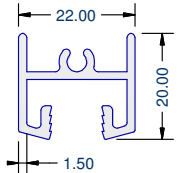
OAD = 102.10 x 22.00 mm
W = 0.816 kg/m P = 387.1 mm
 $I_x = 7288.88 \text{ mm}^4$ $I_y = 307024.24 \text{ mm}^4$
POLAR MI = 3143131.2 mm⁴



UA1821 - NZ

DOOR TOP RAIL

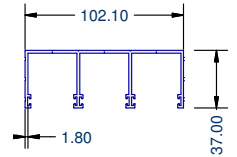
OAD = 22.00 x 20.00 mm
W = 0.35 kg/m P = 166.2 mm
 $I_x = 3776.1 \text{ mm}^4$ $I_y = 8159.26 \text{ mm}^4$
POLAR MI = 119353.6 mm⁴



UA3000 - NZ

TRIPLE HEAD

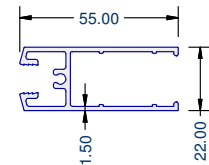
OAD = 102.10 x 37.00 mm
W = 1.296 kg/m P = 562.5 mm
 $I_x = 81204.67 \text{ mm}^4$ $I_y = 548726.3 \text{ mm}^4$
POLAR MI = 6299309.7 mm⁴



UA1822 - NZ

DOOR BOTTOM RAIL

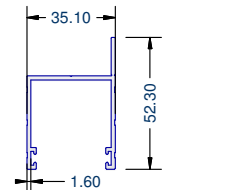
OAD = 55.00 x 22.00 mm
W = 0.661 kg/m P = 314.9 mm
 $I_x = 19925.16 \text{ mm}^4$ $I_y = 63294.72 \text{ mm}^4$
POLAR MI = 832198.8 mm⁴



UA3002 - NZ

SINGLE HEAD

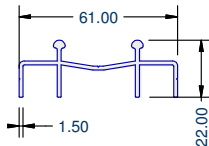
OAD = 35.10 x 52.30 mm
W = 0.564 kg/m P = 271.7 mm
 $I_x = 35927.74 \text{ mm}^4$ $I_y = 52841.38 \text{ mm}^4$
POLAR MI = 887691.2 mm⁴



UA1824 - NZ

DOUBLE TRACK

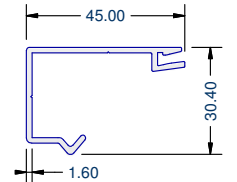
OAD = 61.00 x 22.00 mm
W = 0.547 kg/m P = 260.6 mm
 $I_x = 5387.87 \text{ mm}^4$ $I_y = 76845.02 \text{ mm}^4$
POLAR MI = 822328.9 mm⁴



UA3096 - NZ

SINGLE DOOR TRACK

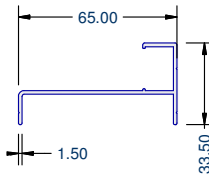
OAD = 45.00 x 30.40 mm
W = 0.435 kg/m P = 202.9 mm
 $I_x = 12105.76 \text{ mm}^4$ $I_y = 42316.11 \text{ mm}^4$
POLAR MI = 544218.7 mm⁴



UA1825 - NZ

DOOR JAMB

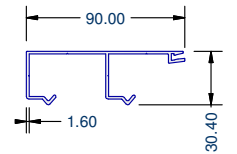
OAD = 65.00 x 33.50 mm
W = 0.493 kg/m P = 246.9 mm
 $I_x = 9997.04 \text{ mm}^4$ $I_y = 103164.94 \text{ mm}^4$
POLAR MI = 1131619.8 mm⁴



UA3097 - NZ

DOUBLE DOOR TRACK

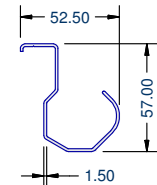
OAD = 90.00 x 30.40 mm
W = 0.818 kg/m P = 379.5 mm
 $I_x = 33013.47 \text{ mm}^4$ $I_y = 238565.17 \text{ mm}^4$
POLAR MI = 2715786.4 mm⁴



UA1848 - NZ

COAT HANGER RAIL

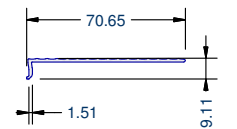
OAD = 52.50 x 57.00 mm
W = 0.553 kg/m P = 276.2 mm
 $I_x = 94800.8 \text{ mm}^4$ $I_y = 29531.88 \text{ mm}^4$
POLAR MI = 1243326.8 mm⁴



UA3098 - NZ

PELMET

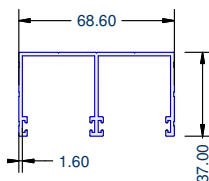
OAD = 70.65 x 9.11 mm
W = 0.278 kg/m P = 158.5 mm
 $I_x = 216.53 \text{ mm}^4$ $I_y = 48751.03 \text{ mm}^4$
POLAR MI = 489675.6 mm⁴



UA2590 - NZ

DOUBLE HEAD

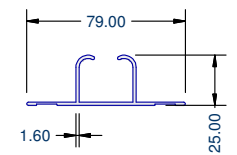
OAD = 68.60 x 37.00 mm
W = 0.843 kg/m P = 402.6 mm
 $I_x = 53926.96 \text{ mm}^4$ $I_y = 184780.39 \text{ mm}^4$
POLAR MI = 2387073.5 mm⁴



UA5147 - NZ

DOOR TRACK

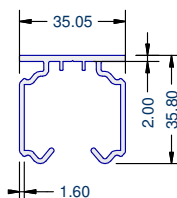
OAD = 79.00 x 25.00 mm
W = 0.556 kg/m P = 276 mm
 $I_x = 15448.75 \text{ mm}^4$ $I_y = 70136.85 \text{ mm}^4$
POLAR MI = 855856 mm⁴



UA2987 - NZ

SLIDING DOOR TRACK

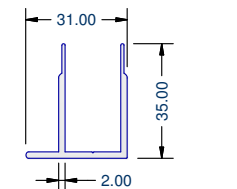
OAD = 35.05 x 35.80 mm
W = 0.629 kg/m P = 278.8 mm
 $I_x = 37148.86 \text{ mm}^4$ $I_y = 39412.28 \text{ mm}^4$
POLAR MI = 765611.4 mm⁴



UA5148 - NZ

HANDLE CAP

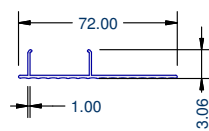
OAD = 31.00 x 35.00 mm
W = 0.471 kg/m P = 195.2 mm
 $I_x = 20351.35 \text{ mm}^4$ $I_y = 13823.35 \text{ mm}^4$
POLAR MI = 341747 mm⁴



UA2988 - NZ

SLIDING DOOR PELMET

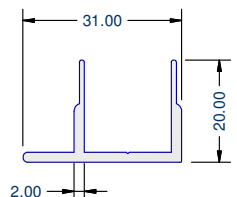
OAD = 72.00 x 13.06 mm
W = 0.317 kg/m P = 193.8 mm
 $I_x = 1010.56 \text{ mm}^4$ $I_y = 50381.69 \text{ mm}^4$
POLAR MI = 513922.5 mm⁴



UA5149 - NZ

HANDLE CAP

OAD = 31.00 x 20.00 mm
W = 0.312 kg/m P = 135.2 mm
 $I_x = 3191.89 \text{ mm}^4$ $I_y = 10464.14 \text{ mm}^4$
POLAR MI = 136560.3 mm⁴



WARDROBE - CAVITY

UA5150 - NZ

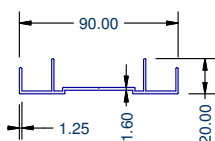
CAVITY JAMB

OAD = 90.00 x 20.00 mm

W = 0.615 kg/m P = 315.7 mm

$I_x = 5347.87 \text{ mm}^4$ $I_y = 195550.17 \text{ mm}^4$

POLAR MI = 2008980.4 mm⁴



UA8767 - AUS

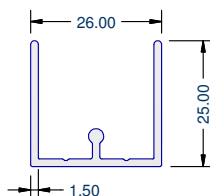
WARDROBE TRACK

OAD = 26.00 x 25.00 mm

W = 0.325 kg/m P = 160 mm

$I_x = 7217.81 \text{ mm}^4$ $I_y = 12694.9 \text{ mm}^4$

POLAR MI = 199127.1 mm⁴



UA8958 - AUS^

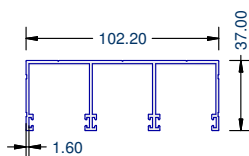
WARDROBE HEAD

OAD = 102.20 x 37.00 mm

W = 1.189 kg/m P = 567.5 mm

$I_x = 77548.5 \text{ mm}^4$ $I_y = 501783.71 \text{ mm}^4$

POLAR MI = 5793322.1 mm⁴

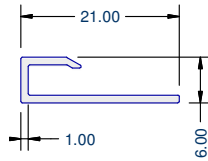


WALLBOARD CAPPING

Quality Aluminium Extruders

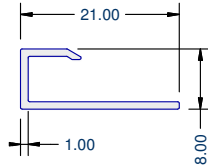
UA1451 - NZ/AUS[^]

3MM CAPPING
 OAD = 21.00 x 6.00 mm
 W = 0.088 kg/m P = 67.1 mm
 $I_x = 107.28 \text{ mm}^4$ $I_y = 1333.71 \text{ mm}^4$
 POLAR MI = 14409.9 mm⁴



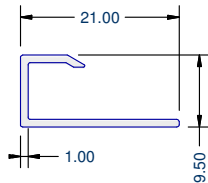
UA1455 - NZ/AUS[^]

5MM CAPPING
 OAD = 21.00 x 8.00 mm
 W = 0.093 kg/m P = 71.1 mm
 $I_x = 210.47 \text{ mm}^4$ $I_y = 1481.93 \text{ mm}^4$
 POLAR MI = 16924 mm⁴



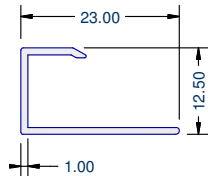
UA1461 - NZ/AUS[^]

6.5MM CAPPING
 OAD = 21.00 x 9.50 mm
 W = 0.099 kg/m P = 74.9 mm
 $I_x = 324.26 \text{ mm}^4$ $I_y = 1603.42 \text{ mm}^4$
 POLAR MI = 19276.8 mm⁴



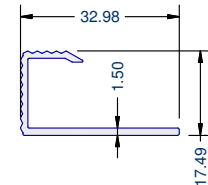
UA1465 - NZ/AUS[^]

9.5MM CAPPING
 OAD = 23.00 x 12.50 mm
 W = 0.115 kg/m P = 86.9 mm
 $I_x = 650.81 \text{ mm}^4$ $I_y = 2362.16 \text{ mm}^4$
 POLAR MI = 30129.7 mm⁴



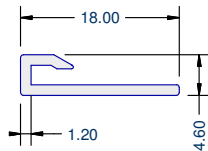
UA1469 - NZ

12.5MM SERRATED CAP
 OAD = 32.98 x 17.49 mm
 W = 0.223 kg/m P = 123.9 mm
 $I_x = 2293.94 \text{ mm}^4$ $I_y = 9474.83 \text{ mm}^4$
 POLAR MI = 117687.7 mm⁴



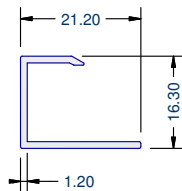
UA1623 - NZ/AUS[^]

1.6MM CAPPING
 OAD = 18.00 x 4.60 mm
 W = 0.083 kg/m P = 53.8 mm
 $I_x = 43.83 \text{ mm}^4$ $I_y = 924.55 \text{ mm}^4$
 POLAR MI = 9683.8 mm⁴



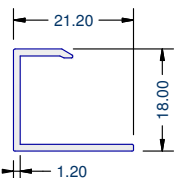
UA1625 - NZ

12.5MM CAPPING
 OAD = 21.20 x 16.30 mm
 W = 0.148 kg/m P = 93.9 mm
 $I_x = 3099.85 \text{ mm}^4$ $I_y = 1265.1 \text{ mm}^4$
 POLAR MI = 43649.5 mm⁴



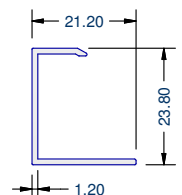
UA1627 - NZ

14.5MM CAPPING
 OAD = 21.20 x 18.00 mm
 W = 0.152 kg/m P = 96 mm
 $I_x = 3589.13 \text{ mm}^4$ $I_y = 1359.12 \text{ mm}^4$
 POLAR MI = 49482.5 mm⁴



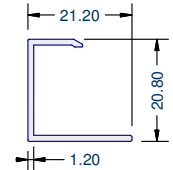
UA1922 - NZ

20MM CAPPING
 OAD = 21.20 x 23.80 mm
 W = 0.173 kg/m P = 109 mm
 $I_x = 6136.87 \text{ mm}^4$ $I_y = 1785.35 \text{ mm}^4$
 POLAR MI = 79222.2 mm⁴



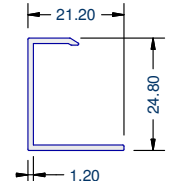
UA3403 - NZ

18MM CAPPING
 OAD = 21.20 x 20.80 mm
 W = 0.163 kg/m P = 103 mm
 $I_x = 4688.06 \text{ mm}^4$ $I_y = 1630.6 \text{ mm}^4$
 POLAR MI = 63186.6 mm⁴



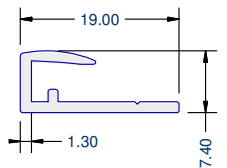
UA3404 - NZ

22MM CAPPING
 OAD = 21.20 x 24.80 mm
 W = 0.176 kg/m P = 111 mm
 $I_x = 6688.19 \text{ mm}^4$ $I_y = 1828.63 \text{ mm}^4$
 POLAR MI = 85168.2 mm⁴



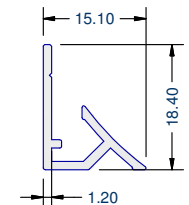
UA3871 - NZ/AUS[^]

4.5MM AQUAPANEL CAP
 OAD = 19.00 x 7.40 mm
 W = 0.115 kg/m P = 69.7 mm
 $I_x = 207.35 \text{ mm}^4$ $I_y = 1354.36 \text{ mm}^4$
 POLAR MI = 15617.1 mm⁴



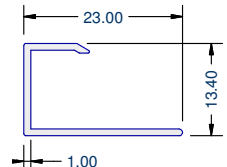
UA3875 - NZ

4.5MM AQUAPANEL SCOTIA
 OAD = 15.10 x 18.40 mm
 W = 0.138 kg/m P = 86 mm
 $I_x = 1693.93 \text{ mm}^4$ $I_y = 555.17 \text{ mm}^4$
 POLAR MI = 22491 mm⁴



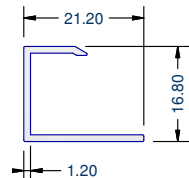
UA4405 - NZ/AUS[^]

10MM CAPPING
 OAD = 23.00 x 13.40 mm
 W = 0.117 kg/m P = 88.7 mm
 $I_x = 742.21 \text{ mm}^4$ $I_y = 2489.67 \text{ mm}^4$
 POLAR MI = 32318.8 mm⁴



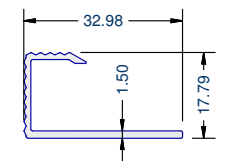
UA4412 - NZ

13MM CAPPING
 OAD = 21.20 x 16.80 mm
 W = 0.15 kg/m P = 94.9 mm
 $I_x = 3239.1 \text{ mm}^4$ $I_y = 1312.6 \text{ mm}^4$
 POLAR MI = 45517 mm⁴



UA4414 - NZ

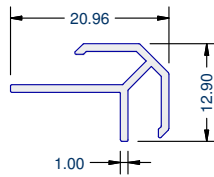
13MM SERRATED CAP
 OAD = 32.98 x 17.78 mm
 W = 0.224 kg/m P = 124.5 mm
 $I_x = 2373.95 \text{ mm}^4$ $I_y = 9581.8 \text{ mm}^4$
 POLAR MI = 119557.5 mm⁴



WALLBOARD EXTERNAL CORNERS

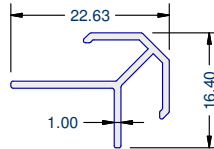
UA1454 - NZ/AUS^A

3MM EXT CORNER
 OAD = 20.96 x 12.90 mm
 W = 0.129 kg/m P = 97.1 mm
 $I_x = 505.91 \text{ mm}^4$ $I_y = 1475.48 \text{ mm}^4$
 POLAR MI = 19813.9 mm⁴



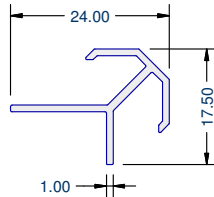
UA1458 - NZ

5MM EXT CORNER
 OAD = 22.63 x 16.40 mm
 W = 0.14 kg/m P = 104.9 mm
 $I_x = 799.04 \text{ mm}^4$ $I_y = 1796.81 \text{ mm}^4$
 POLAR MI = 25958.5 mm⁴



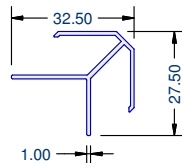
UA1459 - NZ

6.5MM EXT CORNER
 OAD = 24.00 x 17.50 mm
 W = 0.148 kg/m P = 107.6 mm
 $I_x = 880.75 \text{ mm}^4$ $I_y = 2189.1 \text{ mm}^4$
 POLAR MI = 30698.5 mm⁴



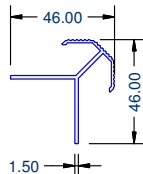
UA1462 - NZ

9.5MM EXT CORNER
 OAD = 32.50 x 27.50 mm
 W = 0.242 kg/m P = 175.2 mm
 $I_x = 4289.39 \text{ mm}^4$ $I_y = 6341.16 \text{ mm}^4$
 POLAR MI = 106305.5 mm⁴



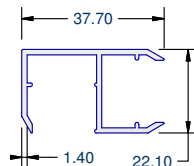
UA1466 - NZ

12.5MM EXT SERRATED
 OAD = 46.00 x 46.00 mm
 W = 0.438 kg/m P = 232.3 mm
 $I_x = 16964.51 \text{ mm}^4$ $I_y = 23272.8 \text{ mm}^4$
 POLAR MI = 402373.1 mm⁴



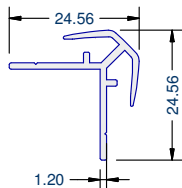
UA2668 - NZ

16MM CORNER
 OAD = 37.70 x 22.10 mm
 W = 0.37 kg/m P = 201.6 mm
 $I_x = 9140.59 \text{ mm}^4$ $I_y = 18938.11 \text{ mm}^4$
 POLAR MI = 280787 mm⁴



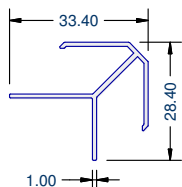
UA3873 - NZ

4.5MM EXT AQUAPANEL
 OAD = 24.56 x 24.56 mm
 W = 0.216 kg/m P = 137.5 mm
 $I_x = 2362.08 \text{ mm}^4$ $I_y = 3009.61 \text{ mm}^4$
 POLAR MI = 53716.9 mm⁴



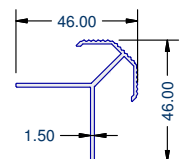
UA4407 - NZ

10MM EXT CORNER
 OAD = 33.40 x 28.40 mm
 W = 0.246 kg/m P = 177.8 mm
 $I_x = 4446.87 \text{ mm}^4$ $I_y = 7008.4 \text{ mm}^4$
 POLAR MI = 114552.7 mm⁴



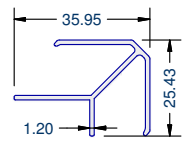
UA4410 - NZ

13MM EXT SERRATED
 OAD = 46.00 x 46.00 mm
 W = 0.437 kg/m P = 231.8 mm
 $I_x = 16584.21 \text{ mm}^4$ $I_y = 23643.47 \text{ mm}^4$
 POLAR MI = 402276.8 mm⁴



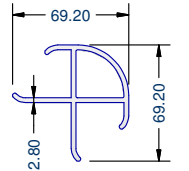
UA5942 - NZ

12.5MM EXT CORNER
 OAD = 35.95 x 25.43 mm
 W = 0.306 kg/m P = 189 mm
 $I_x = 6190.87 \text{ mm}^4$ $I_y = 11046.73 \text{ mm}^4$
 POLAR MI = 172376 mm⁴



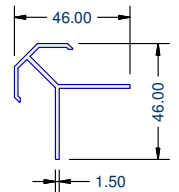
UA6887 - NZ

23MM EXT CORNER
 OAD = 69.20 x 69.20 mm
 W = 1.641 kg/m P = 328.7 mm
 $I_x = 178140.2 \text{ mm}^4$ $I_y = 178609.7 \text{ mm}^4$
 POLAR MI = 3567499 mm⁴



UA7828 - NZ

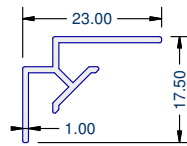
13MM EXTERNAL
 OAD = 46.00 x 46.00 mm
 W = 0.465 kg/m P = 228.1 mm
 $I_x = 17412.94 \text{ mm}^4$ $I_y = 25863.63 \text{ mm}^4$
 POLAR MI = 432765.7 mm⁴



WALLBOARD INTERNAL CORNERS

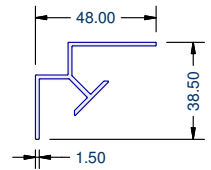
UA1453 - NZ

3MM INT CORNER
 OAD = 23.00 x 17.50 mm
 W = 0.143 kg/m P = 107.4 mm
 $I_x = 445.42 \text{ mm}^4$ $I_y = 2763.32 \text{ mm}^4$
 POLAR MI = 32087.4 mm⁴



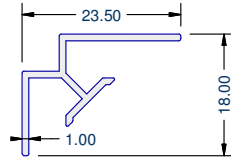
UA7827 - NZ

13MM INTERNAL
 OAD = 48.00 x 38.50 mm
 W = 0.464 kg/m P = 227.9 mm
 $I_x = 8015.1 \text{ mm}^4$ $I_y = 39976.99 \text{ mm}^4$
 POLAR MI = 479920.9 mm⁴



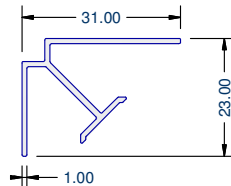
UA1457 - NZ

5MM INT CORNER
 OAD = 23.50 x 18.00 mm
 W = 0.147 kg/m P = 110.2 mm
 $I_x = 543.82 \text{ mm}^4$ $I_y = 2936.76 \text{ mm}^4$
 POLAR MI = 34805.8 mm⁴



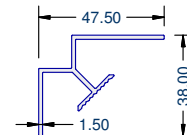
UA1463 - NZ

9.5MM INT CORNER
 OAD = 31.00 x 23.00 mm
 W = 0.221 kg/m P = 158.6 mm
 $I_x = 2681 \text{ mm}^4$ $I_y = 6719.01 \text{ mm}^4$
 POLAR MI = 94000.1 mm⁴



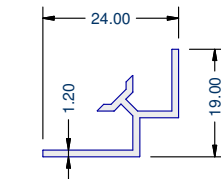
UA1467 - NZ

12.5MM INT SERRATED
 OAD = 47.50 x 38.00 mm
 W = 0.449 kg/m P = 227.6 mm
 $I_x = 7366.11 \text{ mm}^4$ $I_y = 38564.94 \text{ mm}^4$
 POLAR MI = 459310.5 mm⁴



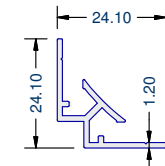
UA1622 - NZ

6.5MM INT CORNER
 OAD = 24.00 x 19.00 mm
 W = 0.172 kg/m P = 109.1 mm
 $I_x = 600.62 \text{ mm}^4$ $I_y = 3801.08 \text{ mm}^4$
 POLAR MI = 44017 mm⁴



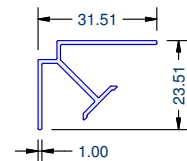
UA3874 - NZ

4.5MM INT AQUAPANEL
 OAD = 24.10 x 24.10 mm
 W = 0.215 kg/m P = 134 mm
 $I_x = 962.48 \text{ mm}^4$ $I_y = 5446.42 \text{ mm}^4$
 POLAR MI = 64089 mm⁴



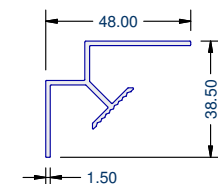
UA4408 - NZ

10MM INT CORNER
 OAD = 31.51 x 23.51 mm
 W = 0.224 kg/m P = 160.7 mm
 $I_x = 2822.74 \text{ mm}^4$ $I_y = 7078.52 \text{ mm}^4$
 POLAR MI = 99012.6 mm⁴



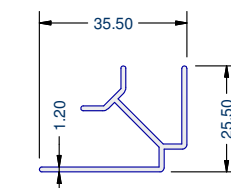
UA4411 - NZ

13MM INT SERRATED
 OAD = 48.00 x 38.50 mm
 W = 0.453 kg/m P = 229.6 mm
 $I_x = 7585.69 \text{ mm}^4$ $I_y = 39888.34 \text{ mm}^4$
 POLAR MI = 474740.3 mm⁴



UA5941 - NZ/AUS^

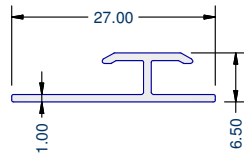
12.5MM INT CORNER
 OAD = 35.50 x 25.50 mm
 W = 0.297 kg/m P = 184.6 mm
 $I_x = 5274.52 \text{ mm}^4$ $I_y = 11706.26 \text{ mm}^4$
 POLAR MI = 169807.8 mm⁴



WALLBOARD JOINTERS

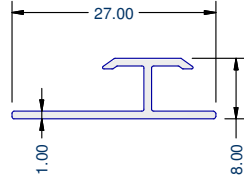
UA1452 - NZ/AUS[^]

3MM JOINTER
OAD = 27.00 x 6.50 mm
W = 0.117 kg/m P = 87.3 mm
 $I_x = 228.78 \text{ mm}^4$ $I_y = 1989.24 \text{ mm}^4$
POLAR MI = 22180.2 mm⁴



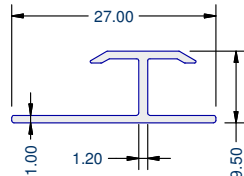
UA1456 - NZ/AUS[^]

5MM JOINTER
OAD = 27.00 x 8.00 mm
W = 0.12 kg/m P = 90.3 mm
 $I_x = 370.37 \text{ mm}^4$ $I_y = 2015.03 \text{ mm}^4$
POLAR MI = 23854 mm⁴



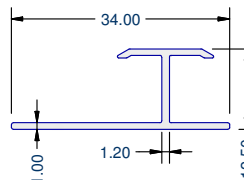
UA1460 - NZ

6.5MM JOINTER
OAD = 27.00 x 9.50 mm
W = 0.134 kg/m P = 97 mm
 $I_x = 616.36 \text{ mm}^4$ $I_y = 2088.42 \text{ mm}^4$
POLAR MI = 27047.8 mm⁴



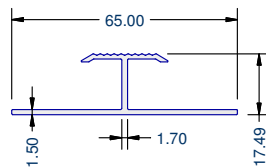
UA1464 - NZ

9.5MM JOINTER
OAD = 34.00 x 12.50 mm
W = 0.165 kg/m P = 118.8 mm
 $I_x = 1211.82 \text{ mm}^4$ $I_y = 4519.92 \text{ mm}^4$
POLAR MI = 57317.4 mm⁴



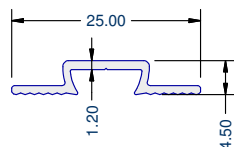
UA1468 - NZ

12.5MM SERRATED JOINTER
OAD = 65.00 x 17.49 mm
W = 0.413 kg/m P = 211.3 mm
 $I_x = 6627.26 \text{ mm}^4$ $I_y = 35772.06 \text{ mm}^4$
POLAR MI = 423993.2 mm⁴



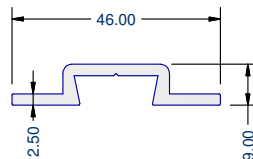
UA1472 - NZ/AUS[^]

VARIABLE JOINTER
OAD = 25.00 x 4.50 mm
W = 0.098 kg/m P = 67.4 mm
 $I_x = 88.03 \text{ mm}^4$ $I_y = 1623.33 \text{ mm}^4$
POLAR MI = 17113.6 mm⁴



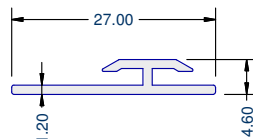
UA1473 - NZ

PARTITION JOINTER
OAD = 46.00 x 9.00 mm
W = 0.416 kg/m P = 123.7 mm
 $I_x = 1451.79 \text{ mm}^4$ $I_y = 24279.58 \text{ mm}^4$
POLAR MI = 257313.7 mm⁴



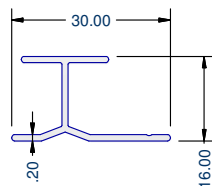
UA1624 - NZ/AUS[^]

1.6MM JOINTER
OAD = 27.00 x 4.60 mm
W = 0.13 kg/m P = 83.2 mm
 $I_x = 99.17 \text{ mm}^4$ $I_y = 2315.1 \text{ mm}^4$
POLAR MI = 24142.7 mm⁴



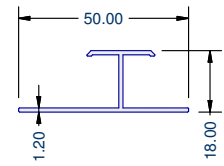
UA1626 - NZ

12.5MM PINEX JOINTER
OAD = 30.00 x 16.00 mm
W = 0.19 kg/m P = 118.5 mm
 $I_x = 2159.28 \text{ mm}^4$ $I_y = 4280.94 \text{ mm}^4$
POLAR MI = 64402.2 mm⁴



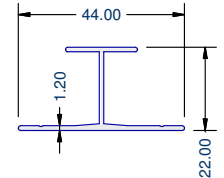
UA1628 - NZ

14.5MM JOINTER
OAD = 50.00 x 18.00 mm
W = 0.276 kg/m P = 172.6 mm
 $I_x = 5054.7 \text{ mm}^4$ $I_y = 14181.41 \text{ mm}^4$
POLAR MI = 192361.1 mm⁴



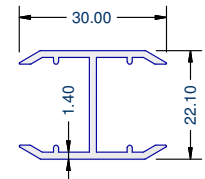
UA1629 - NZ

18.5MM JOINTER
OAD = 44.00 x 22.00 mm
W = 0.274 kg/m P = 165 mm
 $I_x = 8012.78 \text{ mm}^4$ $I_y = 9016.91 \text{ mm}^4$
POLAR MI = 170296.9 mm⁴



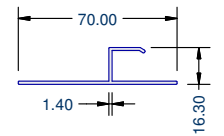
UA2669 - NZ

16MM JOINTER
OAD = 30.00 x 22.10 mm
W = 0.308 kg/m P = 170.2 mm
 $I_x = 9611.49 \text{ mm}^4$ $I_y = 6032.51 \text{ mm}^4$
POLAR MI = 156440 mm⁴



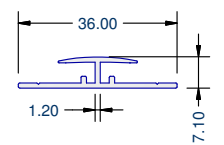
UA3467 - NZ

12MM JOINTER OFFSET
OAD = 70.00 x 16.30 mm
W = 0.376 kg/m P = 201.1 mm
 $I_x = 4320.62 \text{ mm}^4$ $I_y = 44056.1 \text{ mm}^4$
POLAR MI = 483767.2 mm⁴



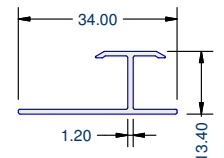
UA3872 - NZ

4.5MM AQUAPANEL JOINTER
OAD = 36.00 x 7.10 mm
W = 0.187 kg/m P = 123.6 mm
 $I_x = 432.82 \text{ mm}^4$ $I_y = 5019.49 \text{ mm}^4$
POLAR MI = 54523.1 mm⁴



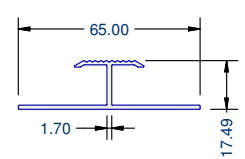
UA4406 - NZ

10MM JOINTER
OAD = 34.00 x 13.40 mm
W = 0.168 kg/m P = 120.6 mm
 $I_x = 1401.67 \text{ mm}^4$ $I_y = 4607.9 \text{ mm}^4$
POLAR MI = 60095.7 mm⁴



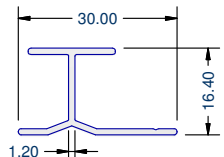
UA4409 - NZ

13MM SERRATED JOINTER
OAD = 65.00 x 17.49 mm
W = 0.413 kg/m P = 211.3 mm
 $I_x = 6627.26 \text{ mm}^4$ $I_y = 35772.06 \text{ mm}^4$
POLAR MI = 423993.2 mm⁴



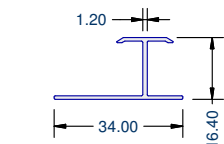
UA4413 - NZ

13MM JOINTER
OAD = 30.00 x 16.40 mm
W = 0.191 kg/m P = 119.3 mm
 $I_x = 2236.65 \text{ mm}^4$ $I_y = 4380.6 \text{ mm}^4$
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
 $I_x = 2068.68 \text{ mm}^4$ $I_y = 5037.23 \text{ mm}^4$
POLAR MI = 71059.1 mm⁴



WEATHER SEAL

UA1310 - NZ

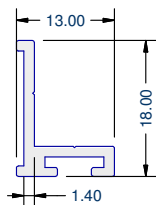
DRAFT EXCLUDER

OAD = 13.00 x 18.00 mm

W = 0.145 kg/m P = 74.7 mm

$I_x = 1809.48 \text{ mm}^4$ $I_y = 532.3 \text{ mm}^4$

POLAR MI = 23417.8 mm⁴



UA1349 - NZ/AUS^

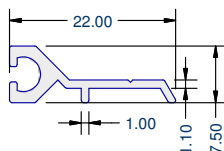
DRAFT EXCLUDER

OAD = 22.00 x 7.50 mm

W = 0.123 kg/m P = 72 mm

$I_x = 147.29 \text{ mm}^4$ $I_y = 1861.69 \text{ mm}^4$

POLAR MI = 20089.8 mm⁴



UA1438 - NZ

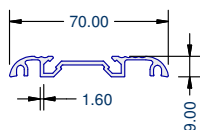
THRESHOLD

OAD = 70.00 x 9.00 mm

W = 0.528 kg/m P = 238.6 mm

$I_x = 1317.9 \text{ mm}^4$ $I_y = 91030.46 \text{ mm}^4$

POLAR MI = 923483.6 mm⁴



UA1521 - NZ

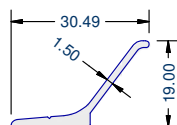
DOOR SEAL TOP

OAD = 30.49 x 19.00 mm

W = 0.196 kg/m P = 80.4 mm

$I_x = 395.1 \text{ mm}^4$ $I_y = 6615.65 \text{ mm}^4$

POLAR MI = 70107.5 mm⁴



UA1522 - NZ

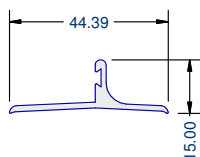
DOOR SEAL BOTTOM

OAD = 44.39 x 15.00 mm

W = 0.288 kg/m P = 116.9 mm

$I_x = 1345.23 \text{ mm}^4$ $I_y = 11811.35 \text{ mm}^4$

POLAR MI = 131565.8 mm⁴



UA2399 - NZ

THRESHOLD

OAD = 80.04 x 19.00 mm

W = 0.589 kg/m P = 328.5 mm

$I_x = 6828.62 \text{ mm}^4$ $I_y = 135720.9 \text{ mm}^4$

POLAR MI = 1425495.2 mm⁴

