



Equal Angles.

Equal Angles - AS/NZS 3679.1-300

Size mm x mm x mm	Mass kg/m	Metres/ tonne	Approx Lens per bundle
* Imported section @ 6.0m. To SS400.			
20 x 20 x 3*	0.87	1149.4	194 = 1.013t
Merchant Angles @ 7.5m.			
25 x 25 x 3	1.12	893	247 = 2.075t
x 25 x 5	1.65	606	166 = 2.054t
x 25 x 6	2.08	481	127 = 1.981t
30 x 30 x 3	1.35	741	196 = 1.985t
x 30 x 5	2.01	498	136 = 2.050t
x 30 x 6	2.56	391	110 = 2.112t
40 x 40 x 3	1.83	546	153 = 2.100t
x 40 x 5	2.73	366	99 = 2.027t
x 40 x 6	3.50	286	76 = 1.995t
Merchant Angles @ 9.0m.			
45 x 45 x 3	2.06	485	117 = 2.169t
x 45 x 5	3.10	323	81 = 1.990t
x 45 x 6	3.97	252	56 = 2.001t
50 x 50 x 3	2.31	433	99 = 2.058t
x 50 x 5	3.48	287	65 = 2.040t
x 50 x 6	4.46	224	49 = 1.967t
x 50 x 8	5.68	176	39 = 1.994t
55 x 55 x 5	3.84	260	63 = 2.177t
x 55 x 6	4.93	203	49 = 2.174t
65 x 65 x 5	4.56	219	48 = 1.971t
x 65 x 6	5.87	170	40 = 2.114t
x 65 x 8	7.51	133	32 = 2.164t
x 65 x 10	9.02	111	24 = 1.950t

Size mm x mm x mm	Mass kg/m	Metres/ tonne	Approx Lens per bundle
Merchant Angles @ 9.0m.			
75 x 75 x 5	5.27	190	42 = 1.992t
x 75 x 6	6.81	147	33 = 2.022t
x 75 x 8	8.73	115	26 = 2.042t
x 75 x 10	10.5	95	21 = 1.985t
90 x 90 x 6	8.22	122	27 = 1.998t
x 90 x 8	10.6	94	21 = 2.004t
x 90 x 10	12.7	79	20 = 2.286t
100 x 100 x 6	9.16	109	24 = 1.979t
x 100 x 8	11.8	85	19 = 2.018t
x 100 x 10	14.2	70	20 = 2.286t
x 100 x 12	17.7	56	15 = 2.390t

Structural Angles @ 12.0m.			
125 x 125 x 8	14.9	67	26 = 4.650t
x 125 x 10	18.0	56	20 = 4.750t
x 125 x 12	22.5	44	18 = 4.860t
x 125 x 16	29.1	34	14 = 4.890t
150 x 150 x 10	21.9	46	18 = 4.730t
x 150 x 12	27.3	37	15 = 4.910t
x 150 x 16	35.4	28	11 = 4.670t
x 150 x 19	42.1	24	9 = 4.550t
200 x 200 x 13	40.0	25	10 = 4.800t
x 200 x 16	48.7	21	8 = 4.680t
x 200 x 18	54.4	18	7 = 4.570t
x 200 x 20	60.1	17	6 = 4.330t
x 200 x 26	76.8	13	5 = 4.610t

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Square Mild Steel & Billets.

Square Mild Steel - AS/NZS 3679.1-300 (Supplied in 6m)

Size mm	Mass kg/m	Metres/tonne m/t	Approx Lens per bundle
10	0.79	1266	415 = 2.004t
12	1.13	885	291 = 2.023t
16	2.01	498	163 = 2.015t
19	2.91	344	116 = 2.022t
20	3.14	318	104 = 2.008t
25	4.91	204	66 = 1.991t
40	12.5	80	26 = 1.965t

Corner radius on Squares is approximately 1.0mm

Light Billets -AS1442 - 1040 (Supplied in 6m)

Size mm	Mass kg/m	Metres/tonne m/t	Corner radius
40	12.5	80	1.0mm
AS1442 - U1040/U1045 (Billets)			
40	12.5	80	1.0mm
45	16.29	61	5.5mm
50	20.12	50	6.5mm
63	31.94	31	8.0mm
75	45.26	22	9.5mm

Larger square sections may need to be cut from a thick plate!