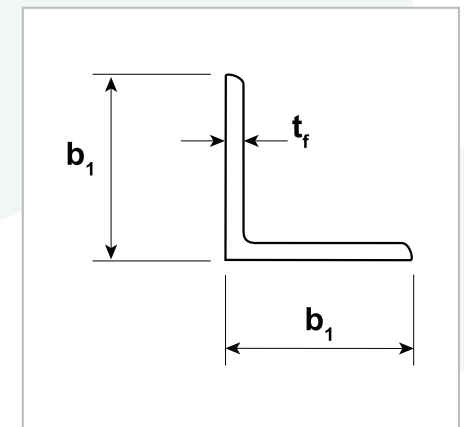
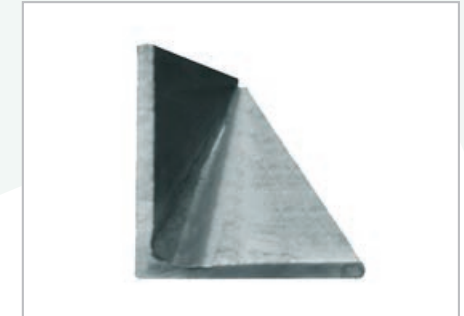


# MERCHANT BAR REFERENCE GUIDE: EQUAL ANGLES

Designation	Weight	Surface Area	Side A $b_1$	Side B $b_1$	Thickness of Flange $t_f$
	kg/m	m <sup>2</sup> /m	mm	mm	mm
100x100x12	17.7	0.392	100	100	12.0
100x100x10	14.2	0.392	100	100	9.5
100x100x8	11.8	0.392	100	100	7.8
100x100x6	9.16	0.392	100	100	6.0
90x90x10	12.7	0.352	90	90	9.5
90x90x8	10.6	0.352	90	90	7.8
90x90x6	8.22	0.352	90	90	6.0
75x75x10	10.5	0.292	75	75	9.5
75x75x8	8.73	0.292	75	75	7.8
75x75x6	6.81	0.292	75	75	6.0
75x75x5	5.27	0.292	75	75	4.6
65x65x10	9.02	0.255	65	65	9.5
65x65x8	7.51	0.255	65	65	7.8
65x65x6	5.87	0.255	65	65	6.0
65x65x5	4.56	0.255	65	65	4.6
55x55x5	3.84	0.215	55	55	4.6
50x50x8	5.68	0.195	50	50	7.8
50x50x6	4.46	0.195	50	50	6.0
50x50x5	3.48	0.195	50	50	4.6
50x50x3	2.31	0.195	50	50	3.0
45x45x6	3.97	0.175	45	45	6.0
45x45x5	3.10	0.175	45	45	4.6
45x45x3	2.06	0.175	45	45	3.0
40x40x6	3.50	0.155	40	40	6.0
40x40x5	2.73	0.155	40	40	4.6
40x40x3	1.83	0.155	40	40	3.0
30x30x6	2.56	0.115	30	30	6.0
30x30x5	2.01	0.115	30	30	4.6
30x30x3	1.35	0.115	30	30	3.0
25x25x6	2.08	0.095	25	25	6.0
25x25x5	1.65	0.095	25	25	4.6
25x25x3	1.12	0.095	25	25	3.0



- Manufactured in accordance with the requirements of Australian Standard AS/NZS 3679.1 2016 in Grade 300.
- Grade 350 & 350L0 available on request.
- Non-standard lengths or cut to size on request.

