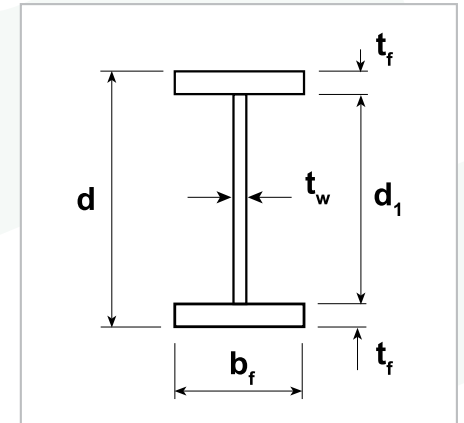
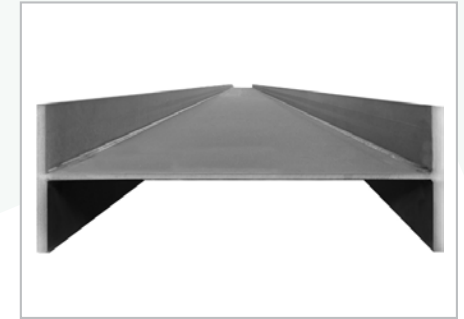


STRUCTURAL STEEL REFERENCE GUIDE: WELDED BEAMS

Designation	Weight	Surface Area	Depth of Section d	Width of Flange b _f	Thickness of Flange t _f	Web Thickness t _w	Weld Size	Depth between Flanges d ₁
	kg/m	m ² /m	mm	mm	mm	mm	mm	mm
1200WB	455	4.368	1200	500	40	16	8	1120
	423	4.352	1192	500	36	16	8	1120
	392	4.336	1184	500	32	16	8	1120
	342	3.936	1184	400	32	16	8	1120
	317	3.920	1176	400	28	16	8	1120
	278	3.708	1170	350	25	16	8	1120
	249	3.408	1170	275	25	16	8	1120
1000WB	322	3.616	1024	400	32	16	8	960
	296	3.600	1016	400	28	16	8	960
	258	3.388	1010	350	25	16	8	960
	215	3.168	1000	300	20	16	8	960
900WB	282	3.424	924	400	32	12	6	860
	257	3.408	916	400	28	12	6	860
	218	3.196	910	350	25	12	6	860
	175	2.976	900	300	20	12	6	860
800WB	192	2.812	816	300	28	10	6	760
	168	2.700	810	275	25	10	6	760
	146	2.680	800	275	20	10	6	760
	122	2.564	792	250	16	10	6	760
700WB	173	2.512	716	275	28	10	6	660
	150	2.400	710	250	25	10	6	660
	130	2.380	700	250	20	10	6	660
	115	2.364	692	250	16	10	6	660



- Manufactured in accordance with the requirements of Australian Standard AS/NZS 3679.1 2016 in Grade 300.
- Grade 350, 350L0 and 400 available on request.
- Non-standard lengths or cut to size on request.
- Manufactured from stripped plate.

