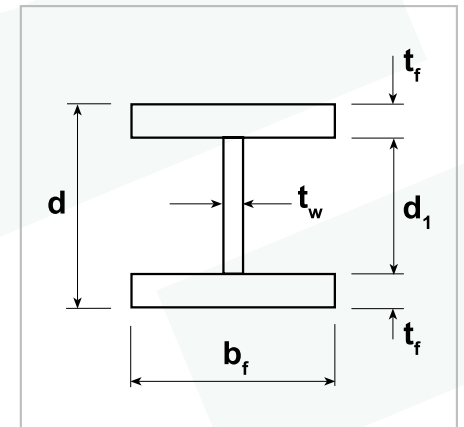


STRUCTURAL STEEL REFERENCE GUIDE: WELDED COLUMNS

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
500WC	440	2.880	480	500	40	40	8	400
	414	2.896	480	500	40	32	8	400
	383	2.880	472	500	36	32	8	400
	340	2.978	514	500	32	25	8	450
	290	2.972	506	500	28	20	8	450
	267	2.960	500	500	25	20	8	450
	228	2.940	490	500	20	20	8	450
400WC	361	2.380	430	400	40	40	8	350
	328	2.404	430	400	40	28	8	350
	303	2.388	422	400	36	28	8	350
	270	2.378	414	400	32	25	8	350
	212	2.360	400	400	25	20	8	350
	181	2.340	390	400	20	20	8	350
	144	2.332	382	400	16	16	8	350
350WC	280	2.054	355	350	40	28	8	275
	258	2.038	347	350	36	28	8	275
	230	2.028	339	350	32	25	8	275
	197	2.022	331	350	28	20	8	275



- 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.

