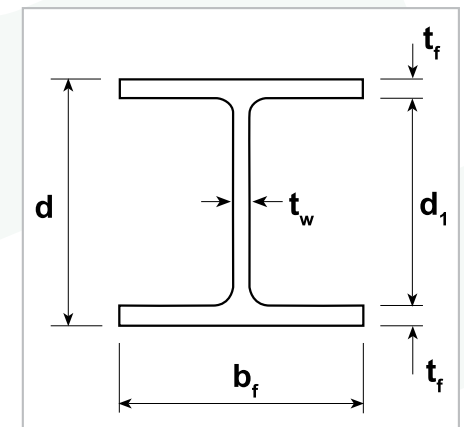
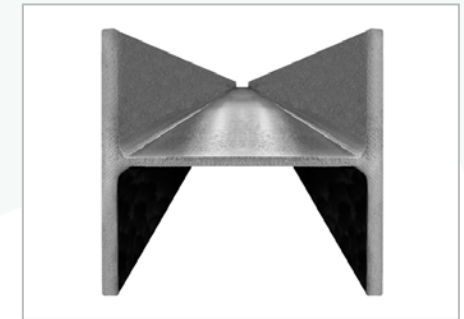


# STRUCTURAL STEEL REFERENCE GUIDE: UNIVERSAL COLUMNS

Designation	Weight	Surface Area	Depth of Section d	Width of Flange b <sub>f</sub>	Thickness of Flange t <sub>f</sub>	Web Thickness t <sub>w</sub>	Depth between Flanges d <sub>1</sub>
	kg/m	m <sup>2</sup> /m	mm	mm	mm	mm	mm
310	158.0	1.840	327	311	25.0	15.7	227
	137.0	1.820	321	309	21.7	13.8	227
	118.0	1.810	315	307	18.7	11.9	227
	96.8	1.790	308	305	15.4	9.9	227
250	89.5	1.500	260	256	17.3	10.5	225
	72.9	1.480	254	254	14.2	8.6	225
200	59.5	1.200	210	205	14.2	9.3	181
	52.2	1.190	206	204	12.5	8.0	181
	46.2	1.190	203	203	7.3	7.3	181
150	37.2	0.912	162	154	11.5	8.1	139
	30.0	0.900	158	153	9.4	6.6	139
	23.4	0.289	152	152	6.8	6.1	139
100	14.8	0.563	97	99	7.0	5.0	83



- 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.
- Typical Whyalla bundle size 4t to 5t.