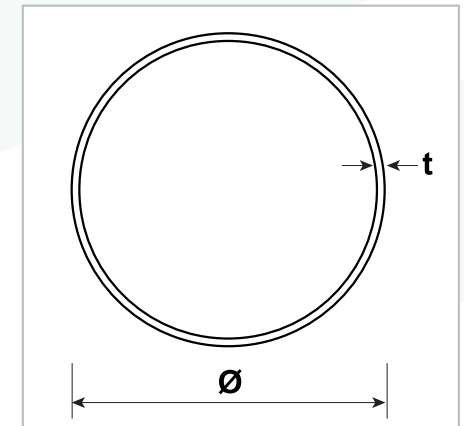


# STRUCTURAL TUBE & PIPE REFERENCE GUIDE: LARGE STRUCTURAL PIPE

NB	OD $\phi$	Nom. Thick t	Surface Area	Nom. Linear Mass Black	NB	OD $\phi$	Nom. Thick t	Surface Area	Nom. Linear Mass Black
mm	mm	mm	m <sup>2</sup> /m	kg/m	mm	mm	mm	m <sup>2</sup> /m	kg/m
65	76.1	4.00	0.239	7.13	450	457.0	6.40	1.435	71.12
65	76.1	5.00	0.239	8.77	450	457.0	9.50	1.435	104.84
80	88.9	5.50	0.279	11.31	450	457.0	12.7	1.435	139.30
100	114.3	4.80	0.359	12.96	500	508.0	6.40	1.595	79.20
100	114.3	6.00	0.359	16.02	500	508.0	9.50	1.595	116.79
125	114.3	4.80	0.444	16.16	500	508.0	12.7	1.595	155.12
125	114.3	6.60	0.444	21.99	600	610.0	6.40	1.915	95.26
150	168.3	4.80	0.528	19.35	600	610.0	9.50	1.915	140.68
150	168.3	6.40	0.528	25.55	600	610.0	12.7	1.915	187.06
150	168.3	7.10	0.528	28.22	600	610.0	16.0	1.915	232.94
150	168.3	11.0	0.528	42.67	650	660.0	12.7	2.072	202.74
200	219.1	4.80	0.688	25.37	700	711.0	9.53	2.233	164.34
200	219.1	6.40	0.688	33.57	700	711.0	12.7	2.233	218.71
200	219.1	8.20	0.688	42.60	700	711.0	15.9	2.233	272.56
200	219.1	12.7	0.688	64.64	750	762.0	9.50	2.393	176.84
250	273.1	4.80	0.858	31.76	750	762.0	12.7	2.393	234.68
250	273.1	6.40	0.858	42.09	750	762.0	15.9	2.393	292.54
250	273.1	9.27	0.858	60.50	750	762.0	19.05	2.393	348.99
250	273.1	12.7	0.858	81.55	800	813.0	9.50	2.553	188.82
300	323.9	6.40	1.017	50.11	800	813.0	12.7	2.553	250.64
300	323.9	9.50	1.017	73.66	800	813.0	16.0	2.553	314.39
300	323.9	12.7	1.017	97.50	900	914.0	9.50	2.870	211.91
350	355.6	6.40	1.117	55.10	900	914.0	12.7	2.870	282.29
350	355.6	9.50	1.117	81.10	900	914.0	15.9	2.870	352.16
350	355.6	12.7	1.117	107.40	1050	1067.0	9.53	3.350	248.52
400	406.4	6.40	1.276	63.13	1050	1067.0	12.7	3.350	330.19
400	406.4	9.50	1.276	92.98					
400	406.4	12.7	1.276	123.30					



- Manufactured in accordance with the requirements of Australian Standard AS/NZS 1163:2009 in Grade C350.
- Typically supplied in 9m & 12m lengths.

