



Groundwork Ancillaries



Manhole Shutters

Modular Steel Shutters used to form concrete surround around Manhole Rings in situ. Combination of three panel sizes allows great flexibility on site to cover all Manhole Ring sizes ranging from 675mm to 3000mm diameter and available in two heights: 900mm and 1800mm.

Diameter of Manhole (mm)	Thickness (mm)	Number of Sections Required to Form Shutter			External Diameter of Concrete (mm)	Theoretical Thickness of Concrete (mm)	Volume of Concrete Surround (m ³)	
		A	B	C			900	1800
675	65	2	1	0	1171	182	0.51	1.02
900	75	2	2	0	1368	159	0.54	1.09
1050	85	3	0	1	1541	160	0.63	1.25
1200	100	3	1	1	1738	169	0.75	1.50
1350	112	3	2	0	1855	141	0.68	1.36
1350	112	3	2	1	1935	181	0.90	1.80
1500	115	4	0	1	2028	150	0.79	1.58
1500	115	4	0	2	2107	189	1.02	2.05
1800	115	4	2	0	2342	156	0.96	1.93
2100	120	5	1	0	2632	146	1.03	2.05
2100	120	5	1	1	2712	186	1.33	2.66
2400	135	6	0	1	3002	166	1.33	2.66
2700	162	6	2	0	3316	146	1.31	2.62
2700	162	6	2	1	3396	186	1.69	3.38
3000	210	7	1	1	3686	133	1.34	2.68
3000	210	7	2	0	3800	190	1.94	3.89

Height (mm)	Weight Of Sections (Kg)		
	A	B	C
900	27.5	12.5	6
1800	55	25	12

Product Codes	A	B	C
900 Model	085291	085292	085293
1800 Model	085204	085205	085206