Cover Slab

Marshalls
Civils & Drainage



We manufacture large circular precast cover slabs up to 3000mm that comply with BS EN 1917:2002 and BS 5911-3:2002, as well as 3660 and 4000mm diameter (which are not covered by the British Standard but comply with all the relevant provisions of the British Standard and Eurocodes). Available with a standard cover slab access or a bespoke range for specialist projects, all accesses have 75 x 75 corner chamfers, and all concrete cover slabs are available in BIM (Building Information Modelling). All cover slabs are also heavy duty and suitable for use in main roads.

DESCRIPTION	
Manufacturing process	Semi dry pressed and vibrated / wet cast concrete
Base raw material	DC4 Concrete
Governing manufacturing standards	BS EN 1917:2002 and BS 5911-3:2002
CE marking / DOP	https://dop.marshalls.co.uk/dop/

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MATERIAL DETAILS	
Water absorption (%)	Not exceeding 6% by mass
Water Tightness	Meets the requirements of the standard
Material density	2300kg/m³ (typically)
Emission of abbestos	No content
Reaction to fire	Class A1 see European Comission Decision 2000/605/EC

SUSTAINABILITY	
Carbon footprint	Available upon request
Design life	Service life of over 120 years

ACCESSORIES	
Chamber ring	Available for each Chamber Ring diameter
Manhole safety cover	Available to suit access aperture
Seating ring	Available to suit access aperture

FURTHER INFORMATION	
Product evolution	Marshalls reserve the right to amend the techical information as deemed necessary and in accordance with the relevant national and international standards without notice. The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure thatthey have the latest detail.
Contact us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Servcies on 0370 411 2233

PHYSICAL PROPERTIES	STANDARD ACCESS SIZE (MM)	TO FIT RING DIAMETER (MM)	OVERALL DIAMETER (MM)	DEPTH (MM)	APPROX UNIT WEIGHT (KG)
M0960C	600 x 600	900	1230	150	235
M0967C	675 x 675	900	1230	150	235
M1060	600 x 600	1050	1230	150	235
M1067	675 x 675	1050	1230	150	235
M1260	600 x 600	1200	1400	150	356
M1267	675 x 675	1200	1400	150	356
M131267C15	1200 x 675	1350	1560	150	503
M1360	600 x 600	1350	1560	150	503
M1367	675 x 675	1350	1560	150	503
M151267C	1200 x 675	1500	1730	170	890
M1560	600 x 600	1500	1730	170	890
M1567	675 x 675	1500	1730	170	890
M1860	600 x 600	1800	2050	175	1208
M1867	675 x 675	1800	2050	175	1208

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