

CM100 Porous Parking System



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Porous Parking System – CM100

TECHNICAL DATA SHEET

STORM WATER MANAGEMENT SOLUTIONS

The CM100 System is a recycled Hi-Impact Polystyrene permanent form used in creating a 32% porous surface with concrete.

Grass or gravel can fill the 'voids' resulting in a driveway, pathway or parking lot that contains drainage points on 8" centers across the surface after completion of concrete pour.



Prepare sub-base of gravel and sand, install CM100, add rebar as per local engineering requirements.



Pour concrete as per specifications and smooth flush to top of the CM100 forms. Melt the top thin section to reveal the void space.



If not a grass application, fill voids with gravel/decorative stone.



Fill voids with soil seed mix. Grass typically ready to drive on after 3 cuttings.

Note: be sure concrete is fully cured before driving on with heavy loads. Typical curing takes 28 days.



SPECIFICATIONS

SIZE	24" x 24" x 4" 4sq. ft. / .372m ²
WEIGHT (EMPTY)	1.2 lb per panel (0.3 lbs per sq.ft)
CONCRETE CONSUMPTION	8.25 cu. Yds./ 1,000 sq. foot
VOID SPACE	3.80 cu. Yds./ 1,000 sq. foot
MATERIAL	100% Recycled HIPS (color black- shade may vary)



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