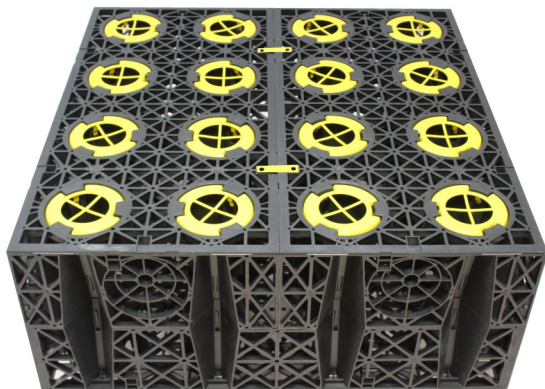


StormMaster Data Sheet

StormMaster Module Dimensions	Loading	Colour	Units/m ²	Volume (litres)	Storage (litres)
1m x 1m x 0.4m	400kN/m ²	Black	2.5	400	383
1m x 1m x 0.4m	200kN/m ²	Grey	2.5	400	383



Full crate c/w clips & closers



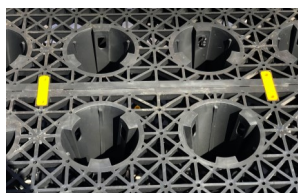
Sideless inner crate used for large structures

Product Data	StormMaster Lite	StormMaster Heavy Duty
Application	Landscape, rear gardens, non trafficked	Car parks, general duty
Weight	16.2kg	16.8kg
Colour	Grey	Black
Compressive Strength - Vertical	200kN/m ²	400kN/m ²
Compressive Strength - Lateral	80kN/m ²	90kN/m ²
Void Ration	95.8%	95.8%
Surface Void Ratio	> 60%	>60%
Minimum Backfill Cover	300mm*	300mm*
Maximum Depth to Invert	2.5m**	4.1m**
Material	Polypropylene	Polypropylene
Chemical Resistance	Good	Good
Bacterial Resistance	Good	Good
UV Resistance	Good	Good

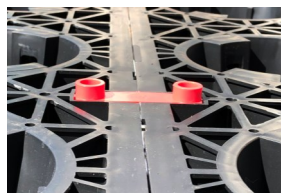
*Minimum cover shown is the product capability, CIRIA recommend 500mm min cover in all cases & more for vehicular use.

** Maximum depth to invert shown assumes a 38 degree angle of shear resistance (dense sand & gravel) and no groundwater

Accessories (common to both StormMaster units):



Yellow Clips: For unit to unit connections, allow 4 per crate.



Red Clips: For layer to layer connections, allow 2 per crate to replace the yellow clips.



Yellow Closers: For the top finishing layer, clip 16 per crate into place to finish structure.

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