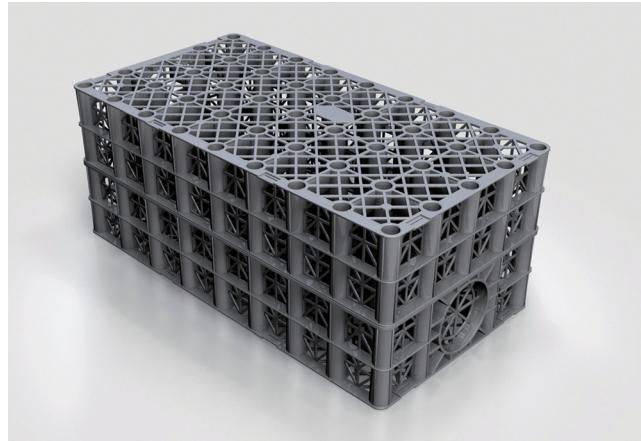


Product Overview

Polystorm is designed for use in light trafficked and loaded applications with a load bearing capacity of 40 tonnes.



- Maximum loading of 40 tonnes/m²
- Ideal for attenuation or soakaway applications/schemes with a suitable geomembrane or geotextile
- Designed for light trafficked and loaded conditions
- Can be used as part of a value engineered hybrid system with Polystorm Xtra & Polystorm Lite
- BBA Approved
- Integrated inlet and outlet
- 3D flow throughout the structure
- 95% void ratio

Technical Specification Overview

Unit Type	Polystorm**
Product Code	PSM1
Dimensions	(w) 1.0 x (d) 0.5 x (h) 0.4m
Total Volume	0.2m ³
Unit Weight	9kg
Cube Storage Volume	0.19m ³ (190 litres)
Void Ratio	95%
Compressive Strength	Maximum 40 tonnes per sq. metre
Maximum Burial Depths	
Light Trafficked	3.7m***
Non-Trafficked	3.8m***

** Each unit includes 4 clips and 2 shear connectors.

*** Based on ground conditions being dense sand and gravel with no groundwater present. Where ground conditions differ please consult Polypipe WMS Technical Department.