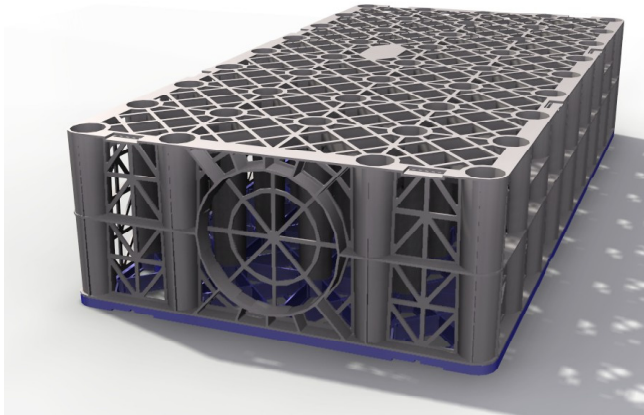


Product Overview

Introducing Polystorm Xtra, an exciting new edition to the existing Polystorm range. Polystorm Xtra has been designed for applications where burial depths are low or the ground is used for high trafficked areas with deep burial depths.



Elevations:

End View



Side View



Plan View



Underside



- High vertical load capacity of 80 tonnes/m²
- Ideal for attenuation or soakaway applications/schemes with a suitable geomembrane or geotextile
- Designed for heavy trafficked conditions which require shallow excavations or deep burial depths
- Can be used as part of a value engineered hybrid system in non-loaded and light traffic applications with Polystorm & Polystorm Lite
- Installed with coloured lid facing down for increased strength
- Undergone testing in accordance to BBA certification
- Integrated inlet and outlet
- 3D flow throughout the structure
- 94% void ratio

Technical Specification Overview

Unit Type	Polystorm Xtra
Product Code	PSM3
Dimensions	(w) 1.0 x (d) 0.5 x (h) 0.21m
Total Volume	0.105m ³
Unit Weight	6kg
Cube Storage Volume	0.0986m ³ (98 litres)
Void Ratio	94%
Compressive Strength	Maximum 80 tonnes per sq. metre
Maximum Burial Depths	
Heavy Trafficked	4.8m ^{***}
Light Trafficked	5.3m ^{***}
Non-Trafficked	5.45m ^{***}

** Each PSM3 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.