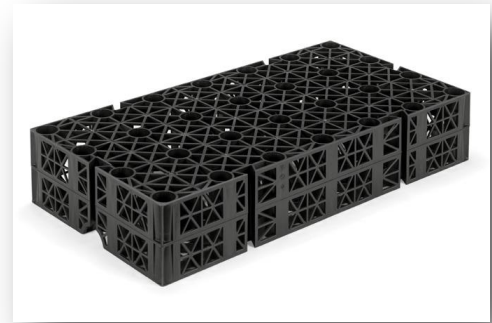


Permavoid® 150

DESCRIPTION

Permavoid® 150 provides a lightweight structural foundation with 95% void space and 150 mm height. Units are formed by polymer columns reinforced with arched webbing surrounded by a robust exoskeletal matrix. This creates a platform onto which any number of Garden Roof® and Plaza Deck Assembly components can be installed. Permavoid® is supplied to Hydrotech under an exclusive agreement with ABT Inc.



BASIC USE

Permavoid® is used in Hydrotech's Blue Roof Assemblies to detain water for a specified amount of time.

INSTALLATION

- Blue Roofs require specific design and engineering considerations related to drainage, ballasting and buoyancy. Contact Hydrotech for further information.
- Refer to Hydrotech's GS series Blue Roof Details for specific installation requirements.
- Sold in panels of 9 pre-assembled units.

TECHNICAL DATA

Dimensions:	710 mm (27.95 po) x 355 mm (13.98 in) x 150 mm (5.91 in)
Material:	Polypropylene
Weight:	3.27 kg (7.2 lb) per unit (empty)
Compressive yield strength (vertical):	715 kPa (103.7 psi)
Compressive yield strength (lateral):	156 kPa (22.6 psi)
Deflection strength (vertical):	126 kPa/mm (464 psi/in)
Deflection strength (lateral):	15 kPa/mm (55.3 psi/in)
Connections per unit:	6 dovetail connection points per unit

LEED INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	100%	
Manufacture Location		Troutman, NC
Extraction/Harvesting Location		Troutman, NC
VOC Content (g/L)		0

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