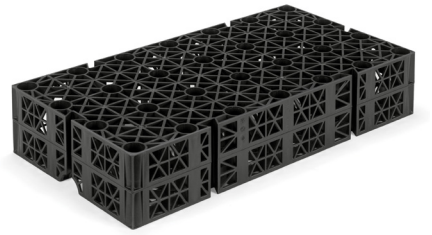
PRODUCT DATA SHEET

Permavoid® 150

Marketed by Sika Corporation

GENERAL DESCRIPTION

Permavoid 150 provides a lightweight structural foundation with 95% void space and 150mm 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 Ultimate Assembly® components can be installed. Permavoid is supplied to American 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.

TECHNICAL DATA

DIMENSIONS:	27.88 inches (708mm) x 13.94 inches (354mm) x 5.91 inches (150mm)
MATERIAL:	Polypropylene
WEIGHT:	6.81 lbs. per unit (empty)
COMPRESSIVE YIELD STRENGTH (VERTICAL):	103.7 psi (715 kPa)
COMPRESSIVE YIELD STRENGTH (LATERAL):	22.6 psi (156 kPa)
DEFLECTION STRENGTH (VERTICAL):	58.0 psi (400 kPa)
DEFLECTION STRENGTH (LATERAL):	6.9 psi (48 kPa)
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

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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