

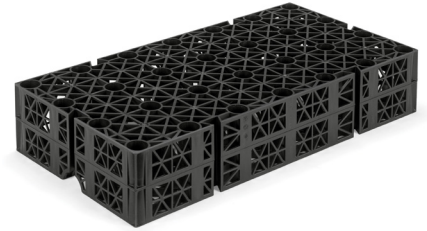
# Permavoid® 150



A SIKA COMPANY

## 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
VOC Content (g/L)		0

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