

Permavoid 150

High strength polypropylene interlocking modules with 95% void ratio, designed for use as a sub-base replacement and water attenuation system through retention, detention and/or infiltration.

Plan Notes

Part Number: PV150-EIS

Material: Polypropylene (CoPo)

Weight: 6.61 lbs (3.00 kg)

Compressive Yield Strength

Vertical: 103.7 psi (715 kPa)

Lateral: 22.6 psi (156 kPa)

Deflection Strength [1/8 in (3.175 mm)]

Vertical: 58.0 psi (400 kPa)

Lateral: 6.9 psi (48 kPa)

Hydraulic Performance [GPM / ft² (LPS / m²)]

0.0% Slope 74.0 GPM / ft² (50.2 LPS / m²)

1.0% Slope 119.3 GPM / ft² (81.6 LPS / m²)

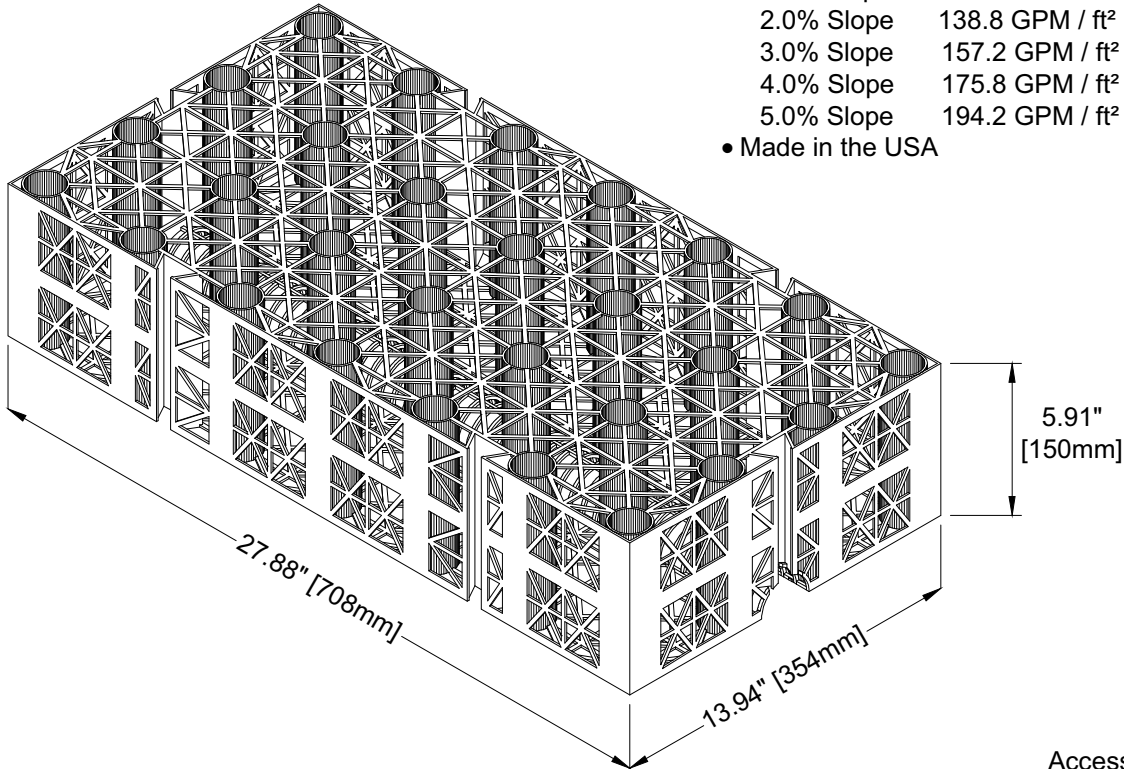
2.0% Slope 138.8 GPM / ft² (94.2 LPS / m²)

3.0% Slope 157.2 GPM / ft² (106.7 LPS / m²)

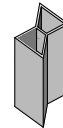
4.0% Slope 175.8 GPM / ft² (119.3 LPS / m²)

5.0% Slope 194.2 GPM / ft² (131.8 LPS / m²)

• Made in the USA



Accessories:



Perma-Tie



Permavoid Shear Connector

Fabric Notes:

1. Non-Woven Fabric spec for infiltration w/ light duty traffic:
 - Tencate - Mirafi 1100N
2. Woven High Strength Fabric for infiltration w/ heavy duty traffic:
 - Tencate - Mirafi HP270
3. Solid High Strength Membrane for retention w/ heavy duty traffic:
 - Per Engineer's requirements

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PERMAVOID

**Permavoid Water Control System
Infiltration, Retention, Detention**

SERIES: **PV-150EIS**

REV: **SW**

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