

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)
Void Space: 1.2613 ft³ (0.03672 m³)

Compressive Yield Strength

Vertical: 103.7 psi (715 kPa)
Lateral: 22.6 psi (156 kPa)

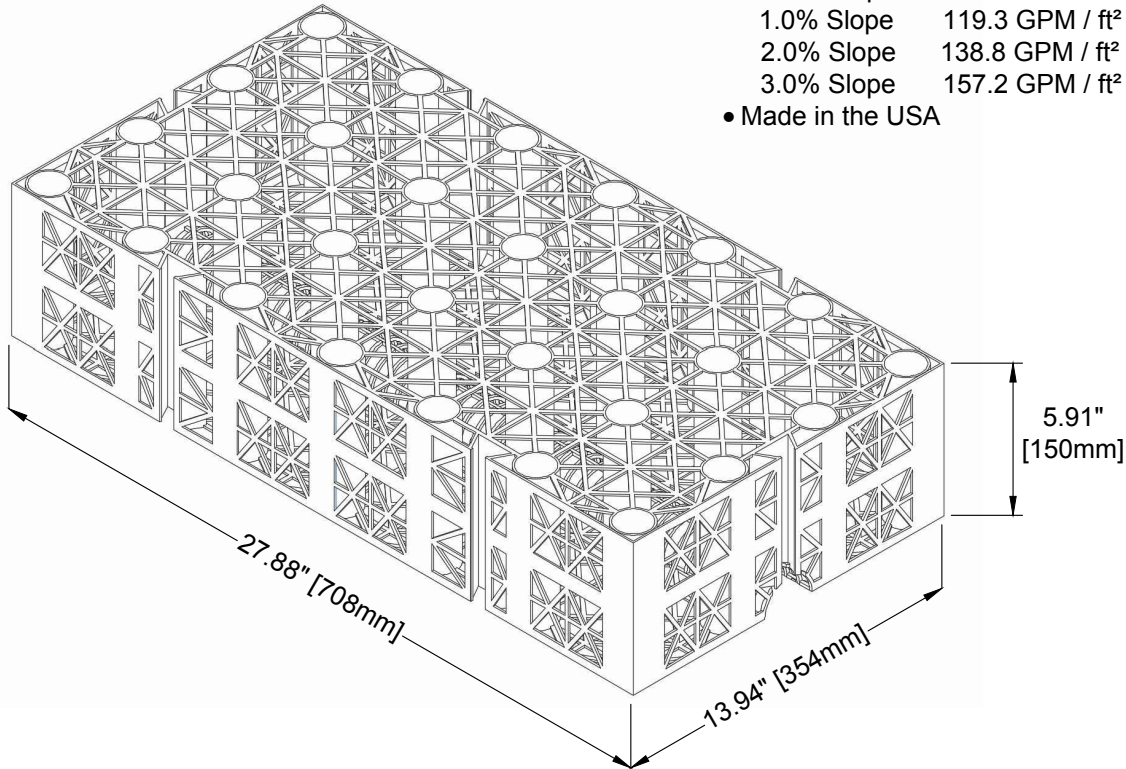
Deflection Strength [1/8 in (3.175 mm)]

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)

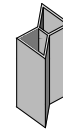
• Made in the USA



Fabric Notes:

1. Non-Woven Fabric for separation and/or infiltration:
 - Tencate - Mirafi 1100N (or equal)
2. Woven Fabric for separation and/or infiltration:
 - Tencate - Mirafi HP270 (or equal)
3. Solid Membrane for retention and/or detention:
 - Per Engineer's requirements

Accessories:



Perma-Tie

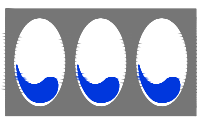


Permavoid Shear Connector

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

SERIES: **PV-150EIS**

REV: **02**

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