

VR HydraPanel 0.40

WATER DRAINAGE/RETENTION PANEL
FOR VEGETATED ROOF ASSEMBLIES

PRODUCT DESCRIPTION

Description	Three-dimensional high-flow retention/drainage sheet complete with filter fabric overlay
Options	None



PRODUCT PROPERTIES

Material

Filter Fabric Overlay	Needlepunched Nonwoven Polypropylene
Drainage Sheet Core	High Impact Polystyrene

Dimensions

Roll	4 ft x 50 ft (1.22 m x 15.24 m)
Thickness	0.44 in (11 mm)

Dry Weight	45 lb/roll (20 kg/roll)
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Fabric Weight	4.2 oz/yd ² (142 g/m ²)
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Fabric

UV Resistance	70% / 500 hrs
Grab tensile strength	130 lb (578 N)
CBR Puncture	360 lb (1.55 kN)
Water Flow Rate	150 gpm/ft ² (6,113 Lpm/m ²)
Permittivity	2.4 Sec ⁻¹

Core

Compressive Strength	15,000 psf (718 kPa)
Moisture Retention	0.05 gal/ft ² (2 L/m ²)

Horizontal Flow Rate

Gradient = 1.0	16 gpm/ft (200 Lpm/m)
Gradient = 0.1	6 gpm/ft (75 Lpm/m)

Additional Info

Recycled Content	77% Post-Industrial Scrap
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PRODUCT SPECIFICATION DATA SHEET

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GUARANTEE / WARRANTY

Tremco Incorporated warrants VR HydraPanel 0.40 to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any VR HydraPanel 0.40 product that is proved to be defective when applied in accordance to our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge.

THIS IS BUYER'S SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product. This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.



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