

# 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-inch (11 mm)

**Dry Weight** 45 lb/roll (20 kg/roll)

**Fabric Weight** 4.2 oz./yd<sup>2</sup> (142 g/m<sup>2</sup>)

#### Fabric

**UV Resistance** 70% / 500 hrs  
**Grab tensile strength** 130 lbf (578 N)  
**Water Flow Rate** 150 gpm/ft<sup>2</sup> (6,113 Lpm/m<sup>2</sup>)  
**Trapezoidal Tear** - Typical Value: 60 lbs (267 N)  
- MARV: 50 lbs (222 N)

#### Core

**Compressive Strength** 15,000 psf (718 kPa)  
**Moisture Retention** 0.06 gal/ft<sup>2</sup> (2.4 L/m<sup>2</sup>)

#### 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

#### Tremco Commercial Sealants & Waterproofing

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Beachwood, Ohio,  
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# PRODUCT SPECIFICATION DATA SHEET

## VR HydraPanel 0.40

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FOR VEGETATED ROOF ASSEMBLIES

### 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.

**TREMCO**<sup>®</sup>

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