



## PRODUCT SPECIFICATION DATA SHEET

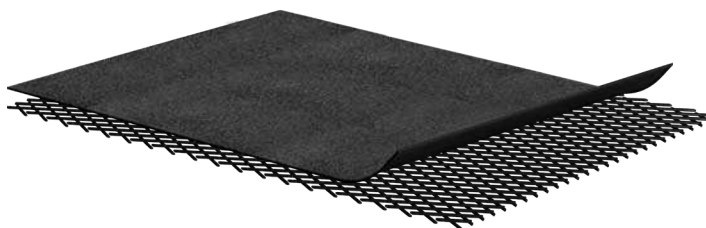
# VR TremDrain 22F

AIR LAYER WITH BONDED FILTER FABRIC  
FOR VEGETATED ROOF ASSEMBLIES

### PRODUCT DESCRIPTION

**Description** A heavy-duty prefabricated composite drainage system consisting of a 3-dimensional crush-proof drainage core with filter fabric bonded to the top. VR TremDrain 22F reduces hydrostatic pressure and provides a subsurface drainage course for both intensive and extensive vegetative roofing applications.

**Options** None



### PRODUCT PROPERTIES

#### Materials

HDPE resin plus  
100% polypropylene staple fibers

#### Color

Black

#### Thickness

275 mils (6.98 mm)

#### Fabric Properties

*Grab Tensile* 90 lbs (0.40 kN)  
*Grab Elongation* 50%  
*Trapezoidal Tear* 40 lbs (0.18 kN)  
*CBR Puncture Resistance* 265 lbs (1.18 kN)  
*Water Flow* 150 gpm/ft<sup>2</sup> (6095 l/min/m<sup>2</sup>)  
*Permittivity* 2.0 sec<sup>-1</sup>  
*AOS* 50 US Sieve (0.300 mm)  
*UV Resistance* 70/500 %/hrs

#### Netting Properties

*Carbon Black* 2.0 %  
*Tensile Strength* 50 lb/in (8.74 kN/m)  
*Melt Flow* 1.0 g/10 min  
*Density* 0.03 lb/in<sup>3</sup> (0.94 g/cm<sup>3</sup>)  
*Transmissivity* 14.5 gal/min/ft (0.003 m<sup>2</sup>/sec)

#### Tremco Commercial Sealants & Waterproofing

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## VR TremDrain 22F

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### GUARANTEE / WARRANTY

Tremco Incorporated warrants VR TremDrain 22F to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any VR TremDrain 22F 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>

[www.tremcosealants.com](http://www.tremcosealants.com)  
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