



## PRODUCT SPECIFICATION DATA SHEET

## VR TremDrain 40FD

DRAINAGE BOARD WITH BONDED FILTER FABRIC  
FOR VEGETATED ROOF ASSEMBLIES

## PRODUCT DESCRIPTION

**Description** Heavy-duty composite drainage system consisting of a three-dimensional, polypropylene dimple-type drainage sheet with filter fabric bonded to one side. VR TremDrain 40FD reduces hydrostatic pressure and provides a subsurface drainage course where required.

**Options** None



## PRODUCT PROPERTIES

## Materials

High impact polystyrene plus  
100% polypropylene staple fibers

## Color

Black

## Thickness

0.47 Inch (12.14 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

## Core Properties

Compressive Strength	15,000 psf (718 kPa)
Recycled Content	77%

## Tremco Commercial Sealants &amp; Waterproofing

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### GUARANTEE / WARRANTY

Tremco Incorporated warrants VR TremDrain 40FD 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 40FD 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)  
[www.tremcoroofing.com](http://www.tremcoroofing.com)

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