

# VR Filter Fabric

FILTER FABRIC  
FOR VEGETATED ROOF ASSEMBLIES

## PRODUCT DESCRIPTION

**Description** Highly permeable, non-woven, needle punched geo-textile separator

### Options

**VRFF1:** 360 ft<sup>2</sup> (33 m<sup>2</sup>) per roll  
**VRFF2:** 720 ft<sup>2</sup> (67 m<sup>2</sup>) per roll  
**VRFF4:** 1440 ft<sup>2</sup> (134 m<sup>2</sup>) per roll



## PRODUCT PROPERTIES

**Material** Polypropylene staple fiber

**Dimensions** (Width x Length x Diameter)

**VRFF1:** 1 ft x 360 ft x 1 ft  
(0.30 m x 109 m x 0.30 m)  
**VRFF2:** 2 ft x 360 ft x 1 ft  
(0.60 m x 109 m x 0.30 m)  
**VRFF4:** 4 ft x 360 ft x 1 ft  
(1.20 m x 109 m x 0.30 m)

**Fabric Thickness** 45 mil (1.143 mm)

**Fabric Weight** 3.2 oz./yd<sup>2</sup> (109 g/m<sup>2</sup>)

### Shipping Weight

**VRFF1:** 12 lb (5.5 kg)/roll - 64 per pallet  
**VRFF2:** 24 lb (11 kg)/roll - 32 per pallet  
**VRFF4:** 48 lb (22 kg)/roll - 16 per pallet

### Mechanical

**Elongation:** 50%  
**Grab tensile strength** 80 lbf (356 N)  
**Trapezoid Tear:** 30 lbf (133 N)  
**CBR Puncture:** 210 lbf (934 N)  
**UV Stability:** 70%

### Hydraulic

**Permittivity:** 2.2 sec<sup>-1</sup>  
**Water Flow Rate:** 160 gpm/ft<sup>2</sup> (6519 Lpm/m<sup>2</sup>)  
**Apparent Opening:** 70 US Sieve (0.212 mm)

### Tremco Commercial Sealants & Waterproofing

UNITED STATES  
3735 Green Road  
Beachwood, Ohio,  
44122  
T: 1.800.321.7906

CANADA  
220 Wicksteed Avenue  
Toronto, Ontario  
M4H 1G7  
T: 1.800.363.3213

### Tremco Roofing & Building Maintenance

UNITED STATES  
3735 Green Road,  
Beachwood, Ohio  
44122  
T: 1.800.526.2728

CANADA  
50 Beth Neelson Drive  
Toronto, Ontario  
M4H 1M6  
T: 1.800.668.9879

# PRODUCT SPECIFICATION DATA SHEET

## VR Filter Fabric

FILTER FABRIC GROWING MEDIA  
FOR VEGETATED ROOF ASSEMBLIES

### GUARANTEE / WARRANTY

Tremco Incorporated warrants VR Filter Fabric to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any VR Filter Fabric 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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50 Beth Nealson Dr  
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T: 1.800.668.9879