

# VR RootBloc 30

ROOT BARRIER  
FOR VEGETATED ROOF ASSEMBLIES

## PRODUCT DESCRIPTION

**Description** 30 mil root barrier membrane consisting of high-strength polyethylene film laminated together with hot molten polyethylene. An extra layer of polyester greatly increases the tear resistance characteristics and service life.

**Options** None



## PRODUCT PROPERTIES

**Material** Polyethylene laminated with a layer of polyester scrim

**Thickness** 30 mil (0.762 mm)

**Weight** 1.5 lb/100 sq ft (73 g/m<sup>2</sup>)

**Tensile Strength** 100-150 psi (7-10 MPa)

**Elongation Break** 700-900% (ASTM D6693)

**Tear Resistance** 15-18 lb (67-80 N) (ASTM D6693)

**Puncture Resistance** 36-60 lb (160-267 N)

**Hydraulic conductivity** 2.5 x10<sup>-10</sup> cm/sec

**2% Secant Modulus** 30,000-60,000 psi (207-414 Mpa)

### Static Temperature Use

**Maximum** 180°F (82°C)

**Minimum** -70°F (-57°C)

### Tremco Incorporated

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# PRODUCT SPECIFICATION DATA SHEET

## VR RootBloc 30

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### GUARANTEE / WARRANTY

Tremco Incorporated warrants VR RootBloc 30 to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any VR RootBloc 30 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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