

# VR AeroMat 0.40

PERCOLATION LAYER  
FOR VEGETATED ROOF ASSEMBLIES

## PRODUCT DESCRIPTION

<b>Description</b>	Three-dimensional matrix manufactured of recycled polypropylene and a geocomposite fabric bonded to one side
<b>Options</b>	None



## PRODUCT PROPERTIES

**Material** Recycled Polypropylene

### Dimensions

<b>Width x Length</b>	39-inch x 61.5 ft (99.1 cm x 18.7 m)
<b>Roll Diameter</b>	27.0-inch (68.6 cm)
<b>Thickness</b>	0.45-inch (11.43 mm)

### Weight

<b>Total Weight</b>	20.5 oz/yd <sup>2</sup> (695.2 g/m <sup>2</sup> )
<b>Core Weight</b>	16.0 oz/yd <sup>2</sup> (543 g/m <sup>2</sup> )

### Fabric

<b>Weight</b>	4.5 oz/yd <sup>2</sup> (152.6 g/m <sup>2</sup> )
<b>Elongation</b>	50%
<b>Grab Tensile Strength</b>	120 lbs (0.54 KN)
<b>Trapezoid Tear</b>	50 lbs (0.22 KN)
<b>Puncture Strength</b>	70 lbs (0.31 KN)
<b>AOS</b>	70 US Sieve (0.212 mm)
<b>Permittivity</b>	1.8 sec <sup>-1</sup>
<b>Flow Rate</b>	120 g/min/ft <sup>2</sup> (4887 L/sec/m <sup>2</sup> )

### Additional Info

<b>Compressive load</b>	>30,000 psf
<b>Recycled Content</b>	Over 40% Post-Industrial scrap

### Tremco Commercial Sealants & Waterproofing

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# PRODUCT SPECIFICATION DATA SHEET

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### GUARANTEE / WARRANTY

Tremco Incorporated warrants VR AeroMat 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 AeroMat 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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