



PRODUCT SPECIFICATION DATA SHEET

VR HydraPanel 1.25

WATER RETENTION AND DRAINAGE PANEL
FOR VEGETATED ROOF ASSEMBLIES

PRODUCT DESCRIPTION

Description High-density polypropylene, molded into a three-dimensional panel with positive-locking clips, drainage channels, and water retention reservoirs to form an integrated water retention and drainage system. VR HydraPanel 1.25 is used for both intensive and extensive applications.

Options To fill with lightweight aggregate



PRODUCT PROPERTIES

Material High density polypropylene

Dimensions

Width x Length 24-inch x 24-inch (610 mm x 610 mm)

Panel Height 1-1/4 inch (32 mm)

Dry Weight 0.6 lb/ft² (2.93 kg/m²)

Water-filled Weight 1.93 lb/ft² (9.41 kg/m²)

Compressive Strength 7,782 lb/ft² (38,000 kg/m²)

In-plane Flow Rate (Core) N/A

Moisture Holding Capacity 0.165 gal/ft² (6.7 L/m²)

Additional Info

Working Temperature Minus 40°F to 212°F

Recycled Content 80% Post-Industrial scrap
20% Post-Consumer scrap

Tremco Commercial Sealants & Waterproofing

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GUARANTEE / WARRANTY

Tremco Incorporated warrants VR HydraPanel 1.25 to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any VR HydraPanel 1.25 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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