

VR Mod Meadow

PRE-VEGETATED HYBRID MODULAR TRAY
FOR VEGETATED ROOF ASSEMBLIES

PRODUCT DESCRIPTION

Description	Three-dimensional unit integrating a moisture retention/drainage panel with locking clips, drainage mat with filter fabric, engineered growing media, and vegetation to form an integrated modular vegetated roofing system. Modules can be installed and locked interchangeably in vertical or horizontal orientations.
Options	Standard and custom meadow mixes available. Modules can be ordered with integrated rotary irrigation system.



PRODUCT PROPERTIES

Material	
Empty Module:	High density polypropylene
Drainage Mat:	Die-cut polypropylene 3d matrix with geocomposite fabric bonded to one side
Growing Media:	VR HydraMix Engineered growing media, suitable for forbs and graminoids.
Vegetation:	Standard mixes comprise of 10 - 12 species, suited for regional climates.

Dimensions	
Width x Length x Depth	12-inch x 24-inch x 5.75-inch (304.8 mm x 609.6 mm x 146 mm)
Area	2 ft ² (0.185 m ²)
Thickness of wall	3/32-inch (2.38 mm) 3/8-inch (9.52 mm) reinforcements

Weight	
Empty Module	2.51 lb (1.14 kg) per unit
ASTM E2398	1.255 lb/ft ² (6.13 kg/m ²)

Maximum Weight	55.0 lb (25 kg) per unit
ASTM E2398 / ASTM E2399	27.5 lb/ft ²
Minimum Weight	16.0 lb (7.3 kg) per unit
ASTM E2398 / ASTM E2399	8.0 lb/ft ²
Shipping Weight	40 lb (18.1 kg) per unit
ASTM E2398 / ASTM E2399	20.0 lb/ft ²
Compression	7984 psf (382 kN/m ²)
Strength	

Moisture Retention	
Vegetated Module	4 gal (15.1 L) per unit
ASTM E2398 / ASTM E2399	2 gal/ft ² (81.6 L/m ²)
Empty Module	0.58 gal (2.20 L) per unit
ASTM E2398	0.29 gal/ft ² (11.9 L/m ²)

Additional Info	
Recycled Content	80% Post-Industrial scrap
(Empty Module)	20% Post-Consumer scrap

PRODUCT SPECIFICATION DATA SHEET

VR Mod Meadow

PRE-VEGETATED HYBRID MODULAR TRAY
FOR VEGETATED ROOF ASSEMBLIES

GUARANTEE / WARRANTY

Tremco Incorporated warrants VR Mod Meadow to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any VR Mod Meadow 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[®]

www.tremcosealants.com
www.tremcoroofing.com

© 2017 Tremco Incorporated

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 Nealson Dr
Toronto, Ontario
M4H 1M6
T: 1.800.668.9879