

### 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 various orientations.

**Options** Standard and custom sedum 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 AeroMix  
Engineered growing media, suitable for desert succulents, such as sedum.

**Vegetation:** Standard mixes comprise of 10 - 12 species, suited for regional climates.

#### Dimensions

**Width x Length x Depth** 12 in x 24 in x 5.75 in  
(304.8 mm x 609.6 mm x 146 mm)

**Area** 2 ft<sup>2</sup> (0.185 m<sup>2</sup>)

**Thickness of wall** nom. 100 Mil (2.54 mm)  
3/8 in (9.52 mm) reinforcements

#### Weight

**Empty Module** 2.51 lb (1.14 kg) per unit  
ASTM E2398 1.255 lb/ft<sup>2</sup> (6.13 kg/m<sup>2</sup>)

**Maximum Weight** 60.6 lb (27.5 kg) per unit  
ASTM E2398 / ASTM E2399 30.3 lb/ft<sup>2</sup>

**Minimum Weight** 35.8 lb (16.2 kg) per unit  
ASTM E2398 / ASTM E2399 17.9 lb/ft<sup>2</sup>

**Shipping Weight** 48 lb (22 kg) per unit  
Approximate 24.0 lb/ft<sup>2</sup>

**Compression** 7984 psf (382 kN/m<sup>2</sup>)  
**Strength**

#### Moisture Retention

**Vegetated Module** 2.96 gal (11.2 L) per unit  
ASTM E2398 / ASTM E2399 1.48 gal/ft<sup>2</sup> (60.5 L/m<sup>2</sup>)

**Empty Module** 0.58 gal (2.20 L) per unit  
ASTM E2398 0.29 gal/ft<sup>2</sup> (11.9 L/m<sup>2</sup>)

#### Additional Info

**Recycled Content** 100% Post-Industrial Recycled Plastic

# PRODUCT SPECIFICATION DATA SHEET

## VR Mod S4

PRE-VEGETATED HYBRID MODULAR TRAY  
FOR VEGETATED ROOF ASSEMBLIES

### GUARANTEE / WARRANTY

Tremco Incorporated warrants VR Mod S4 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 S4 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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