TREMCO®

PRODUCT SPECIFICATION DATA SHEET
VR Mod Sedum
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 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-inch x 24-inch x 5.75-inch
	(304.8 mm x 609.6 mm x 146 mm)
Area	2 ft² (0.185 m²)
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/ft² (6.13 kg/m²)

Maximum Weight	60.6 lb (27.5 kg) per unit
ASTM E2398 / ASTM E2399	30.3 lb/ft²
Minimum Weight	35.8 lb (16.2 kg) per unit
ASTM E2398 / ASTM E2399	17.9 lb/ft²
Shipping Weight	48 lb (22 kg) per unit
ASTM E2398 / ASTM E2399	24.0 lb/ft²
Compression Strength	7984 psf (382 kN/m²)

Moisture Retention

Vegetated Module	2.96 gal (11.2 L) per unit
ASTM E2398 / ASTM E2399	1.48 gal/ft² (60.5 L/m²)
Empty Module	0.58 gal (2.20 L) per unit
ASTM E2398	0.29 gal/ft² (11.9 L/m²)

Additional Info

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

Tremco Commercial Sealants & Waterproofing

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GUARANTEE / WARRANTY

Tremco Incorporated warrants VR Mod Sedum 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 Sedum 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.