

SYSTEM PROFILE

VR MAX

INTENSIVE & SEMI-INTENSIVE HIGH PERFORMANCE BUILT-UP SYSTEM

SYSTEM OVERVIEW

Tremco Roofing's VR MAX vegetated roof assemblies offer the design versatility you need with the performance parameters you dream of. With extremely high moisture to weight ratios, VR MAX green roofs will support any rooftop landscape, no matter how complex the roof, with planting options ranging from short grasses, meadows, wildflowers, and perennials, to shrubs and trees.

When pursuing certification through the U.S. Green Building Council's Leadership in Energy & Environmental Design (LEED) rating system, VR MAX systems are the smart choice as they maximize points. VR MAX systems offer the highest storm water retention capacity in the world, while utilizing high recycled content, regionally-manufactured materials, and ecologically sustained plant life.

Designers are hard pressed to find a better vegetated roof system than Tremco Roofing's VR MAX. Do you want to achieve zero storm water runoff, energy efficiency through transpirative cooling, incredible moisture retention to weight ratios, and built-in biodiversity? These are all achievable with Tremco Roofing's VR MAX.

SUSTAINABLE. BIODIVERSE. ENERGY EFFICIENT. ZERO RUNOFF.

UNEQUALED PERFORMANCE.

STANDARD FEATURES & OPTIONS

- The combined water retention panel and drainage board positively locks together for a secure fit
- A heavy-duty percolation layer increases drainage below the growing media and prevents root rot
- The slope retention system accommodates up to 45 ° slopes
- Systems utilize standard growing media depths of 4", 6" and 8", though VR Max will allow any depth of growing media to accommodate plant species selection (i.e. large ornamental grasses, shrubs, trees)



VR MAX

INTENSIVE & SEMI-INTENSIVE HIGH PERFORMANCE BUILT-UP SYSTEM

SYSTEM COMPONENTS

- A ROOT BARRIER
- **B** WATER RETENTION & DRAINAGE PANEL
- C PERCOLATION LAYER WITH FILTER FABRIC OVERLAY
- D ENGINEERED GROWING MEDIA
- E VEGETATION OPTIONS:

SHORTGRASS MEADOW BLENDS MEADOW BLENDS WILDFLOWER MEADOW BLENDS PERENNIALS SHRUBS TREES

- F EDGING RESTRAINT
- **G** VEGETATION-FREE ZONE





LB/SQ. FT.

KG/SQ. M.

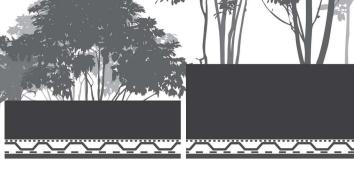


SYSTEM CRITICAL DATA SHEET

VR MAX

INTENSIVE & SEMI-INTENSIVE HIGH PERFORMANCE BUILT-UP SYSTEM





VR MAX 4	VR MAX 6	VR MAX 8	VR MAX +
GROWING MEDIA DEPTH			
4" 100 MM	6" 150 MM	8" 200 MM	8" + 200 MM +
VEGETATION OPTIONS			
SHORTGRASS MEADOW PERENNIALS	SHORTGRASS MEADOW MEADOW WILDFLOWERS PERENNIALS	SHORTGRASS MEADOW MEADOW WILDFLOWERS PERENNIALS SELECT SHRUBS	SHORTGRASS MEADOW MEADOW WILDFLOWERS PERENNIALS SELECT SHRUBS TREES (24" MIN. MEDIA DEPTH)
SATURATED WEIGHT			



KG/SQ. M.

24.5 - 27.0 LB/SQ. FT.

120 - 130

1.50 - 2.10	GAL/SQ. FT.	2.20 - 3.10	GAL/SQ. FT.	2.80 - 4.00	GAL/SQ. FT.	> 4.00	GAL/SQ. FT.
61 - 85	L/SQ. M.	90 - 125	L/SQ. M.	115 - 165	L/SQ. M.	> 165	L/SQ. M.

47.0 - 50.5 LB/SQ. FT.

KG/SQ. M.

230 - 245

>49.0

> 240

36.0 - 39.0 LB/SQ. FT.

KG/SQ. M.

175 - 190





© 2015 Tremco Incorporated 6916 Printed on stock containing 50% recycled content, including 25% PCW.

Providing Roofing and Weatherproofing Peace of Mind

UNITED STATES

3735 Green Road Beachwood, Ohio 44122 T: 1.800.562.2728 CANADA 50 Beth Nealson Drive Toronto, Ontario M4H 1M6 T: 1.800.668.9879

www.tremcoroofing.com



