



### SYSTEM PROFILE

# VR ULTRALITE

**EXTENSIVE  
EXTRA LIGHTWEIGHT BUILT-UP SYSTEM**

### SYSTEM OVERVIEW

Tremco's VR ULTRALITE system is our lightest pre-vegetated green roof system available.

When structural limitations, cost, and maintenance are your primary design challenges, Tremco's VR ULTRALITE system will provide the lightest, easiest-to-install, and fastest green roof available on the market.

The VR ULTRALITE system boasts the same low maintenance requirements as Tremco's VR LITE extensive green roof systems, however with no loose growing media, good water retention and stormwater management capabilities, and instant greening effects, this system is a strong contender for retrofit projects with weight and cost limitations.

**LIGHTWEIGHT.  
PRE-VEGETATED.**

**THE LIGHTEST  
GREEN ROOF SYSTEM  
AVAILABLE.**

### STANDARD FEATURES & OPTIONS

- A drainage/percolation layer ensures free drainage throughout the system
- Two layers of retention fleece provides excellent water retention to weight ratio
- No "loose" growing media in the green roof system makes for an easy, clean, and fast installation process
- Standard and custom sedum succulent blends available in fully mature pre-vegetated mats
- Optional accessories include: edging restraint, drainage inspection chamber, green roof paver

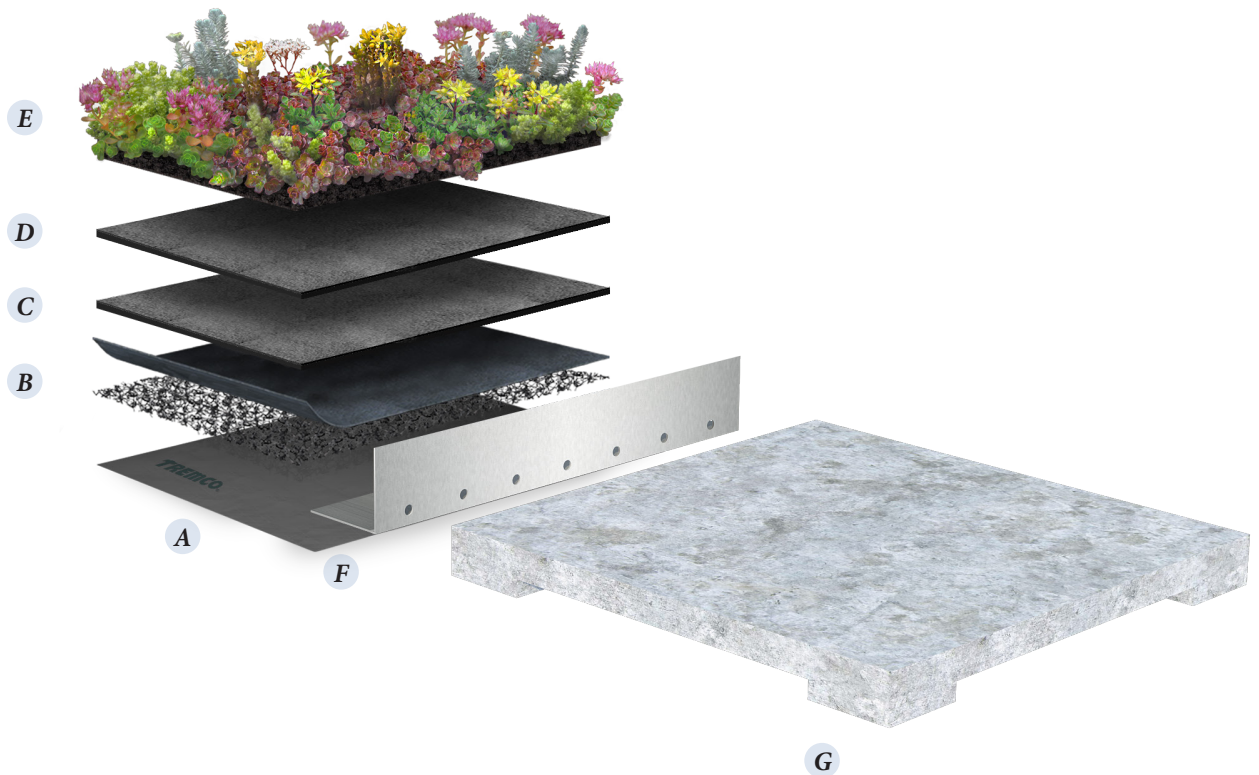
## SYSTEM DETAILS

# VR ULTRALITE

EXTENSIVE  
EXTRA LIGHTWEIGHT BUILT-UP SYSTEM

### SYSTEM COMPONENTS

- A** ROOT BARRIER
- B** DRAINAGE MAT
- C** WATER RETENTION LAYER
- D** WATER RETENTION LAYER
- E** PRE-VEGETATED OPTIONS:  
STANDARD SEDUM BLENDS  
CUSTOM SEDUM BLENDS
- F** EDGING RESTRAINT
- G** VEGETATION-FREE ZONE



# TREMCO™ VR ULTRALITE

## SYSTEM CRITICAL DATA SHEET

### EXTENSIVE EXTRA LIGHTWEIGHT BUILT-UP SYSTEM

**ACCESSORIES** ROOT BARRIER  
DRAIN INSPECTION BOX  
EDGING RESTRAINT  
IRRIGATION



#### SYSTEM

VR ULTRALITE

#### DEPTH

##### MEDIA DEPTH

0.75"  
20 MM

##### TOTAL SYSTEM DEPTH

2.58"  
65.5 MM

#### VEGETATION OPTIONS

PRE-VEGETATED SEDUM MATS:

STANDARD BLENDS  
CUSTOM BLENDS

#### SYSTEM WEIGHT

##### DRY WEIGHT

4.70 LB/SQ. FT.  
22.97 KG/SQ. M.

##### SATURATED WEIGHT

10.5 LB/SQ. FT.  
51.4 KG/SQ. M.

#### STORM WATER RETENTION CAPACITY

0.36  
14.6

GAL/SQ. FT.  
L/SQ. M.

VR ULTRALITE



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