

SYSTEM PROFILE

VR ULTRALITE PLUS

EXTENSIVE EXTRA LIGHTWEIGHT BUILT-UP SYSTEM

SYSTEM OVERVIEW

Tremco's VR ULTRALITE PLUS system is an upgraded option to our lightest pre-vegetated green roof system available. For projects where both structural limitations and water retention capacity are competing concerns, this system will shine as a happy medium.

Just like our original VR ULTRALITE system, this PLUS system still provides one of the lightest, easiest-to-install, and fastest green roof systems available on the market.

The VR ULTRALITE PLUS system offers a low maintenance extensive green roof, with excellent water retention and stormwater management capabilities, and instant greening effects.

If you need a green roof that is light on the wallet and the roof, but packs a heavy punch performancewise, this system is a strong contender for you.

This system is suitable for retrofi projects with weight and cost limitations.

EXTREMELY LIGHTWEIGHT. SOAKS UP STORM WATER.

STANDARD FEATURES & OPTIONS

- A drainage layer ensures free drainage throughout the system
- A robust layer of mineral wool provides excellent water retention to weight ratio
- 2-inches of growing media makes for a quick installation process, while providing necessary nutrients and moisture for vegetation
- 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 PLUS

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SYSTEM COMPONENTS

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



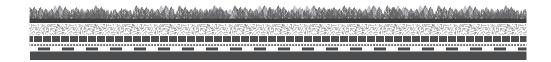


SYSTEM CRITICAL DATA SHEET TREMCO VR ULTRALITE PLUS

EXTENSIVE EXTRA LIGHTWEIGHT BUILT-UP SYSTEM

ACCESSORIES ROOT BARRIER

ROOT BARRIER
DRAIN INSPECTION BOX
EDGING RESTRAINT
IRRIGATION



SYSTEM

VR ULTRALITE PLUS

DEPTH

 MEDIA DEPTH
 TOTAL SYSTEM DEPTH

 2.00"
 4.25"

 52 MM
 108 MM

VEGETATION OPTIONS

PRE-VEGETATED SEDUM MATS:

STANDARD BLENDS CUSTOM BLENDS

SYSTEM WEIGHT

DRY WEIGHT SATURATED WEIGHT

7.0 LB/SQ. FT. 23.0 LB/SQ. FT. 34.2 KG/SQ. M. 112.3 KG/SQ. M.

STORM WATER RETENTION CAPACITY

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







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