



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 performance-wise, this system is a strong contender for you.

This system is suitable for retrofit 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

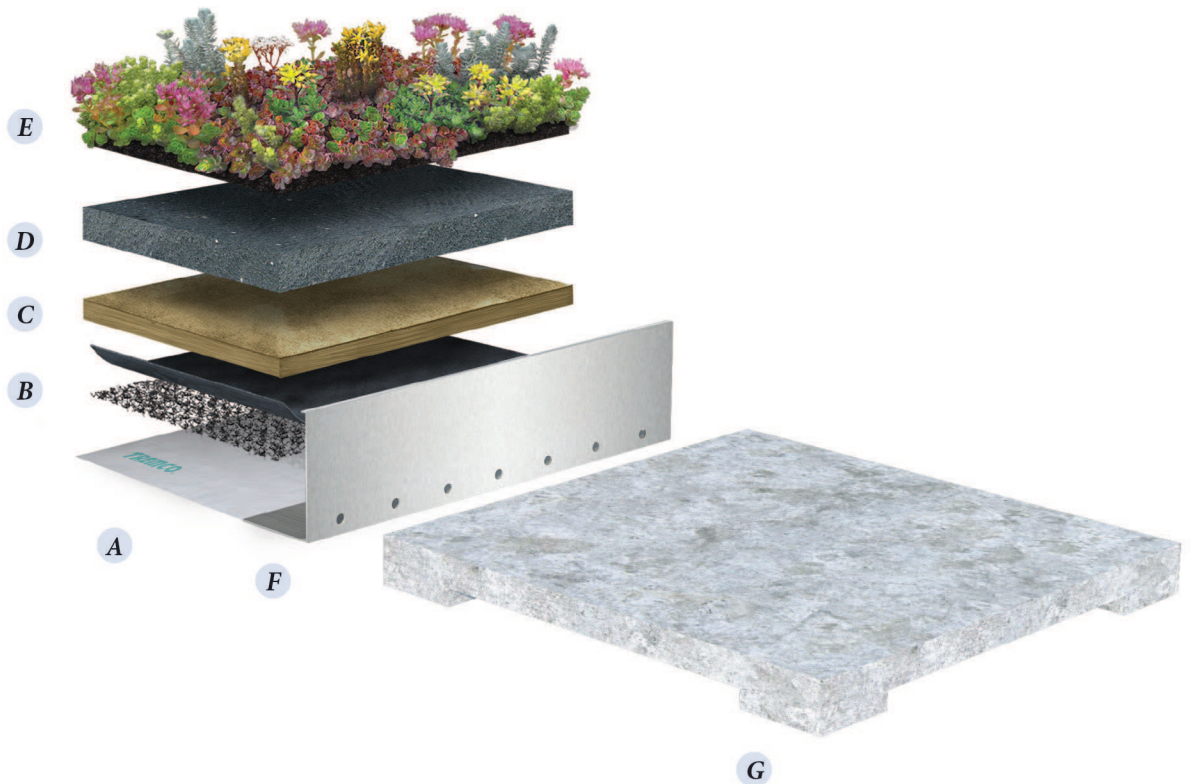
SYSTEM DETAILS

VR ULTRALITE PLUS

EXTENSIVE
EXTRA LIGHTWEIGHT BUILT-UP SYSTEM

SYSTEM COMPONENTS

- A ROOT BARRIER
- B DRAINAGE LAYER
- 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



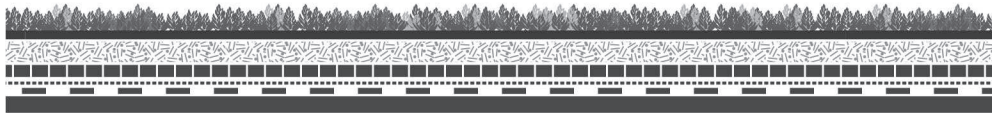


SYSTEM CRITICAL DATA SHEET

VR ULTRALITE PLUS

EXTENSIVE
EXTRA LIGHTWEIGHT BUILT-UP SYSTEM

ACCESSORIES ROOT BARRIER
DRAIN INSPECTION BOX
EDGING RESTRAINT
IRRIGATION



SYSTEM

VR ULTRALITE PLUS

DEPTH

MEDIA DEPTH

2.00"
52 MM

TOTAL SYSTEM DEPTH

4.25"
108 MM

VEGETATION OPTIONS

PRE-VEGETATED SEDUM MATS:

STANDARD BLENDS
CUSTOM BLENDS

SYSTEM WEIGHT

DRY WEIGHT

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

SATURATED WEIGHT

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

STORM WATER RETENTION CAPACITY

1.30
55

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

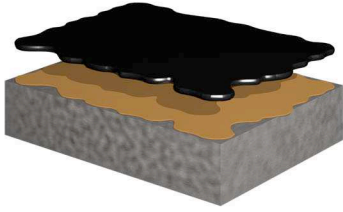
VR ULTRALITE PLUS



COMPLEMENTARY WATERPROOFING ASSEMBLIES

TREMproof 6100

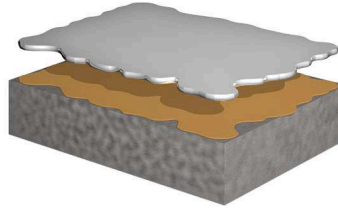
HOT RUBBERIZED ASPHALT



- 215 MIL SELF-HEALING MODIFIED ASPHALT
- COLD-TEMPERATURE APPLICATION FLEXIBILITY
- 40-YEAR TRACK RECORD
- COMPLIES WITH CGSB 37GP 50M SPECIFICATION

TREMproof PUMA

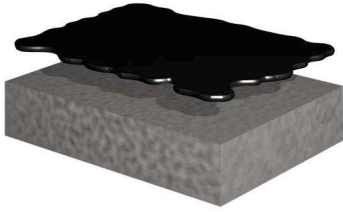
POLYURETHANE-METHACRYLATE (PUMA) TECHNOLOGY



- 30-TO-45 MINUTE CURE TIME BETWEEN COATS; ABILITY TO PROCEED TO OVERBURDEN 1 HOUR AFTER APPLICATION
- EXTREME DURABILITY WITH EXCEPTIONAL CRACK-BRIDGING CHARACTERISTICS
- NO REINFORCING FABRIC REQUIRED
- COLD-TEMPERATURE APPLICATION FLEXIBILITY (20°F (-6 °C) AND RISING)

TREMproof 250GC

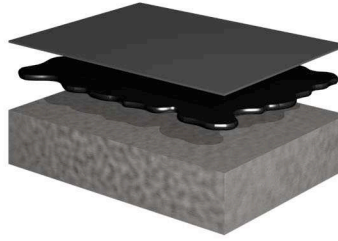
COLD-APPLIED ELASTOMERIC WATERPROOFING MEMBRANE



- 120 MIL SINGLE-LIFT APPLICATION
- 215 MIL HIGH-BUILD OPTION
- DAMP AND GREEN CONCRETE APPLICATION
- NO REINFORCING FABRIC REQUIRED
- SIGNIFICANT LABOR SAVINGS

Dual Waterproofing System

TREMproof TRA SHEETING EMBEDDED IN TREMproof 250GC



- 120 MIL DUAL WATERPROOFING SYSTEM
- LONG-TERM DURABILITY
- DAMP AND GREEN CONCRETE APPLICATION



TREMCO

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