

SEM

410501

Lightweight, engineered growing medium for extensive vegetated roofs.

KEY FEATURES

- Engineered especially for use on extensive vegetated roofs.
- Light weight, approximately 34 lbs/CF or 6 lbs per 1" depth, per square foot
- Contains locally sourced recycled, sustainable ingredients.



APPLICATION

SEM lightweight medium is recommended for vegetated roofs on structures with limited loadbearing capacity.



SPECIFICATION

SEM is formulated according to rigorous European FLL Guidelines for particle size gradation, dry vs saturated bulk density, porosity, water retention, hydraulic conductivity, pH balance and organic matter content.

TECHNICAL DATA

Dry Bulk Density: (lbs/cf)	28.4
Wet Bulk Density @ Wmax: (lbs/cf)	61.80
Ph (CaCl2):	8.1
Sediment (<0,063): (m%)	1.6
Total Porosity: (V%)	75.0
Max. Water Capacity: (V%)	55.0
Water permeability: (in/hr)	114.4
Organic Material Content: (m%)	13
Water Soluble Minerals: (mmhos/cm)	0.20

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Green Up the Roof!