



Product Data Sheet

Midwest Roof Turf Media



Product Description:

Midwest Roof Turf media is a substrate designed for turf areas on green roof installations at depths of 6-8". Midwest Roof Turf is a precise formulation of lightweight mineral aggregates and premium organic components, blended to meet the specific needs of green roof systems and plant requirements. This product is designed to meet ASTM and FLL guidelines where applicable and appropriate. When estimating volumetric needs, a compression of 10% should be factored in as material will settle and compress during installation.

Ideal Uses:

- Media for turf areas on green roofs 6-8" in depth

Available In:

- 1.5 CF Bag
- 2 CY Tote

Composition/Ingredients:

- Expanded Lightweight Aggregate
- Sphagnum Peat Moss
- Sand
- Vermiculite
- Perlite
- Fertilizer

Technical Data:

Particle Size less than 9.5mm (3/8")	100%
Particle Size less than 3.2mm (1/8")	70-90%
Particle Size less than 1.0mm (#18)	35-60%
Particle Size less than 0.25mm (#60)	10-20%
Particle Size less than 0.063mm (#230)	<10%
Bulk Density (@saturation*)	80-100 lbs/cf

Maximum Water Capacity	45-65%
Air-Filled Porosity (at max. water capacity)	>5%
Soluble Salts (SME/DTPA)	<2.5 mmhos/cm
pH (0.01 CaCl ₂)	6-7.5
Organic Matter Content	<5%



**Bulk Density @ Saturation as determined by ASTM E2399 Maximum medium density for dead load analysis of vegetative roof system. Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau e.V. (FLL) Landscape Development and Landscaping Research Society, 2008
Physical and nutrient ranges are approximated based on historic laboratory analysis. For informational purposes only and cannot be used as a warranty.*