

GRO GROWING MEDIA

DESCRIPTION

GRO Growing Media is an engineered green roof soil media that is light-weight, designed for multi layer green roof systems, and blended for regional vegetative applications. Unlike highly-variable natural soils, Gro Growing Media is optimized for roof growing conditions and required on all vegetated roof assemblies available for all intensive, semi-intensive, and extensive vegetative roofs, it is blended and tested to FLL standards, and a certification is available, if required. GRO Growing Media is a balanced

APPLICATION

Bulk can be conveyed or blown into place. Refer to provider for any limitations and specific conditions. Super sacks, which generally require a crane for rooftop delivery, should not be placed directly on a rooftop to avoid a high, concentrated point-load. Instead, sacks should be opened at the bottom and quickly spread to the desired depth.

Note: Expect 15-22% compaction from the delivered volume, to the final desired media depth.

LIMITATIONS

Good maintenance practices are required for the life of the vegetative roof. At initial installation, wind erosion/soil retention mats are recommended for buildings over six stories and windy areas, especially if plugs or cuttings are used. ASTM E 2400 should be referenced for guidance.

Note: In all conditions, follow OSHA safety requirements.

USES

Intensive, semi-intensive, & extensive vegetative roofs

CHARACTERISTICS

Meets FLL standards
Specifically developed & tested for use in roofing applications
Percentages of minerals & organics are based on the type of vegetation and drainage requirements
Single-source warranty available for assembly components

SHIPPING

Bulk truckloads - approximately 20-30 tons
Super sacks - 1.5 to 2.0 cubic feet
Bags - via special order