

Intensive Blend Growing Media (Soil)



Product Description:

Intensive Blend Growing Media consists of 50% Stalite (3/8" Rotary Kiln Expanded Slate Aggregate), 10% Stalite fines, 25 % USGA Root Zone Sand, and 15% organic compost.

Basic Uses:

Intensive Blend Growing Media is used for vegetated roof systems that require deeper growing media layers, of 8 inches (20 cm) or more. Intensive green roofs are often accessible to the general public and can create a park-like atmosphere.

Packaging:

- Available in bulk by the cubic yard and in supersacks.
- Each supersack contains approximately 1.5 cubic yards (approx. 41 cubic feet) and weighs approx. 2800 lbs. (1270 kg.).
- 0.75 cubic foot bags (approx. 53 lb. (24 kg.)) are also available at an additional service charge.
- Note: 1 cubic yard = 27 cubic feet.

Installation:

Green Roof Media Depths:

Plants	Minimum Media Depth
Sedums	1" to 3" +
Groundcovers and Grasses	8" to 10" +
Shrubs	18" to 24" +
Large Shrubs, Small Trees	24" to 3' +
Trees	3' +

Protection of Soil Mixes:

Do not deliver or place soils in frozen, wet, or muddy conditions. Material should be at or near optimum compaction moisture content. Do not place materials in excessively moist condition.

When stockpiled, protect soils media from absorbing excess water and from erosion at all times. Do not store materials unprotected from heavy rain. Do not allow excess water to enter site prior to compaction. If water is introduced into the material after stockpiling, allow material to drain or aerate to optimum compaction moisture content.

In handling materials, operating tools and equipment, protect the media from compaction by laying down planking or plywood as required for protection. Pressure wash equipment prior to handling media to prevent weed seed contamination.

Media Mix Placement:

Place Intensive Blend Growing Media with approved equipment and protect all other materials from damage during installation. Pre-settlement: Preset the media by thoroughly watering



Product Advantages

- Resists decomposition
- Provides excellent drainage & aeration
- Retains nutrients
- Will not clog filter systems
- Reduces storm water runoff
- Offers increased insulation



the entire planting area. Fill settled low areas with the media and repeat the compaction and filling process until settling no longer occurs.

Placement of Fill Material:

- Place Intensive Blend Growing Media directly over the drainage system at specified depth to meet fill and grade shape requirement. Compact at one foot lifts.

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Physical Performance Characteristics

Weight Specification:

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50% Stalite, 10% Stalie fines, 25% USGA Root Zone Sand, and 15% organice compost.

- 1 cubic foot saturated (not drained):
91 to 96 pounds per cubic foot
- 1 cubic foot tamped damp:
68 to 72 pounds per cubic foot
- 1 cubic foot tamped, wet and drained:
78 to 81 pounds per cubic foot

Construction equipment, other than for compaction, shall not operate on the exposed fill. Over-compaction should be avoided. No foot or equipment traffic shoul be allowed on the compacted material until stabilized surface is placed.

Availability and Cost:

Contact your local Tremco Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000

Maintenance:

Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

Guarantee/Warranty:

Tremco Inc. Warrants Intensive Blend Growing Media to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. under this warranty, we will provide, at no charge, Intensive Blend Growing Media in containers to replace any Extensive Blend Growing Media proven to be defective when applied in accordance to our written instructions and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. This is buyers sole and exclusive remedy. All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product. This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.



An RPM Company

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