

Planting Materials

Pre-Vegetated Tray



Capitol
Greenroofs

Performance Specifications

Dimension:.....20"x10"x2"

Saturated Weight:..... 10 lb/sq.ft.

Growing Media (ASTM-D422):

- Void Rating at Field Capacity (0.333 bar)..... $\geq 15\%$ (vol)
- Moisture Content at Field Capacity..... $\geq 12\%$ (vol)
- Maximum Water Capacity..... $\geq 35\%$ (vol)
- Density at Maximum Water Capacity..... ≥ 62 lb/cu.ft.
- Saturated Hydraulic Conductivity..... ≥ 1.5 in/hr and ≤ 15.0 in/hr
- Volatile Fraction (Organic Matter)..... $\leq 10\%$ (dry wt)
- pH.....5.5-7.9
- Soluble Salt..... ≤ 0.30 mmhos/cm (1:20 dilution)

Filter Fabric (ASTM-D4491):..... Needle punched non-woven polypropylene Geotextile fabric.

Permittivity:..... 2.00 sec-1

Permeability:..... 0.25 cm/sec

Vegetation:..... Plant mix is customized for each project with respect to varying climate conditions and client specifications. Please see CGR plant list for recommended plant cuttings to select from.



Benefits

- Cost Effective
- Light Weight Composition
- Unlimited Drainage
- Low Maintenance
- Encourages Unrestricted Plant Growth
- Eliminates Potential for Root Bound Plants
- Easily Moved for Membrane Access
- Designed for up to a 4:12 Pitch Roof Angle
- Ease and Flexibility of Installation