



MINERAL WOOL GREEN ROOF

Water Retention Layer Properties



ecospaces +M Mineral Wool Layer

Our mineral wool retention layer is needled rockwool that is provided in 1 inch or 2 inch thicknesses. The mineral wool retention layer has a 93% water retention capacity that increases ecospaces' systems total stormwater storage capacity. The mineral wool also acts as additional growing media and a source of water for the plants.

Technical Details:

- Dry Weight (ASTM E2397): 0.9 lbs/sf
- Saturated Weight (ASTM E2397): 5.3 lbs/sf
- Maximum Water Holding Capacity % (ASTM E2399): 93%
- Depth: 1 in
- Length: 4 ft
- Width: 2 ft
- Density: 8.43 lbs/cf

