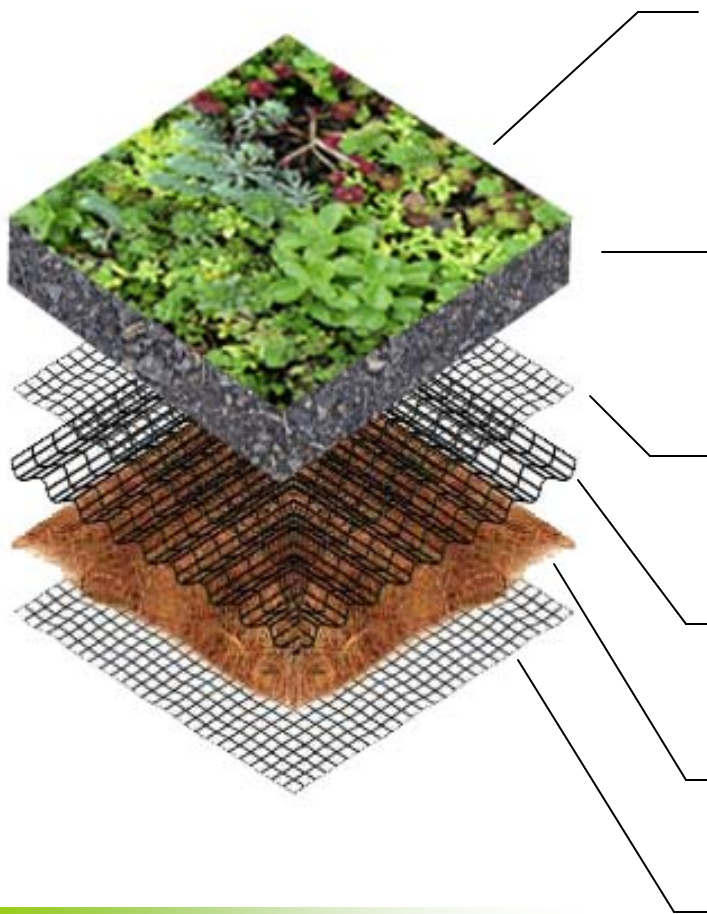


Planting Materials

Pre-Vegetated Mat



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.

Soil Medium

1 inch deep, 70% expanded shale aggregate, 10% organic composted material, and 20% USDA sand

Top Net

Polypropylene

Approx weight: 8.0 lbs/1,000 sq. ft.

Center Net

Polypropylene, corrugated

Approx weight: 24.0 lbs/1,000 sq. ft.

Coconut Fiber

Approx weight: 0.50 lbs/sq. yd.

Bottom Net

Polypropylene

Approx weight: 8.0 lbs/1,000 sq. ft.

Total System Saturated Weight: 7.2 lbs/ sq. ft.

Composition

This mat features a high strength, coconut fiber and polypropylene matrix that is effective for erosion control especially if used for sloped roof applications up to 4:12 pitch. This mat is also ideal for low slope applications and has adequate water storage capacity but must be placed on top of a built up extensive assembly that has adequate drainage.

Benefits

The pre-vegetated mat system is designed to provide long-term erosion protection and greatly reduces “start up” maintenance costs. These mats come to the site at least 90% completely vegetated and in 3.5' x 3.5' sections. The sections are shipped on wooden pallets and easy to set in place helping to reduce labor costs during the installation.

