

Roofing Component	Specifications
Waterproofing membrane	EPDM
Edging	permaloc® GeoEdge™ - a flexible, interlocking aluminum edge restraint and component system with an L-shaped profile.
Filter sheet	polypropylene felt, 1/8" thick
Drainage barrier	<p>Colbond Enkadrain® - "retain and drain" nylon core felt of fused, entangled filaments and a geotextile water retention fabric bonded to one side.</p> <p>Nylon core thickness: .4 in  Total weight: 14.1 oz/yd  Colbond compressive load test &lt;30,000 psf</p>
Growing Medium	<p><i>Rooflite</i>® extensive mc - for extensive green roofs in multi-course construction. A mixture of mineral light weight aggregates such as HydRocks® and premium organic components.</p> <p>Approx. 80/20 Mineral/organic ratio by volume</p> <p>Bulk density:  •Dry weight: 44-53 lbs/ft<sup>3</sup>  •At maximum water-holding capacity: 72-85 lb/ft<sup>3</sup></p>
Water retention gel	<p>Horta-Sorb® Water Management Gel - used to absorb water and manage the resulting liquid in the growing medium. Made of cross-linked polyacrylamide copolymer.</p> <p>Less than 5% soluble  Absorption capacity: 330-400 times in distilled water</p> <p>Application: Raked in top 1/2" of growing media prior to spreading moss fragments</p>

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Vegetation	Dry mix of 1/4" to 1/2" dormant moss fragments: 60% hypnum imponens (sheet moss) 40% dicranum scoparium (rock cap moss)  Application: spread by hand to achieve 75% coverage
Tacificyng agent	
Photos	<a href="http://picasaweb.google.com/101996480769262817497">http://picasaweb.google.com/101996480769262817497</a>