

Document 2 3 pages Sedum roof details.

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MATERIAL SCHEDULE / PRODUCT INFORMATION

Protection layer

Protection layer consisting of natural coloured polyethylene and polypropylene mat, approximately 125 gm/m² in weight. The material is resistant to frost, bitumen, microbes and mechanical damage. Protection layer meets the requirements of The Landscaping and Landscape Development Research Society (F.L.L. Guidelines). Roll Size: 100 x 4.5m Approx Roll Weight: 65 kgs.

Fully Grown Sedum NutriMat

Fully Grown Nutrimat is a pre-fabricated all-in-one tile which provides instant greenery to the roof surface. The vegetation contains a minimum 4 to 6 different varieties of plant species. The mat does not require a great deal of maintenance following the initial installation.

At its base is a Nutrimat manufactured from flat section recycled open pore soft PU foam with drainage profiles on its underside, the product is resistant to frost, microbes and mechanical damage. This serves as a highly effective drainage board, filter layer, water reservoir, substrate layer and nutrient store which is impregnated with clay nutrients.

On this is 40mm growing medium/engineered soil (compacted to varying depths through plant growth) consisting of bark, pumice, brick, soil, clay fines providing a total of 75mm growing medium (substrate plus Nutrimat) in which the sedum varieties are grown. Fully Grown Nutrimat vegetation board meets the requirements of The Landscaping and Landscape Development Research Society (F.L.L. Guidelines).

Board Size: 500mm x 500mm Approx saturated weight: 14kg (56kg/m² – holding 25 litres/m²)

