

Sky Garden Lightweight Substrate

SBL01

Technical Data

Sky Garden Ultra-Lightweight Substrate

An Ultra-lightweight free draining, low nutrient and moisture retentive growing medium made from 80% recycled material in line with the UK Green Roof Code of best practice.

Physical Properties

Composition	Light weight clay aggregates, recycled crushed brick/mineral and organic material (Green Waste)
Suggested Depth	50 – 100 mm
Brick Grading	Various grading of brick that are suitable for an Extensive green roof
Colour	Dark Brown
Sizes	Bulk bags (IBC) and 25 l sacks



System Considerations

- A free drainage substrate suitable for use on a SBL01 sedum roof system.
- Absorbs and stores water
- Free draining when saturated
- Allows root penetration
- Recycled/re-used materials
- Organic material PAS100 certified

Technical Properties

Weight (dry)	550-750 kg/m ³
Weight (saturated)	675-920 kg/m ³
pH	8 - 8.5

Specification Description

A specially blended mix of free draining organic material with clean, lightweight and screened aggregates, recycled from certifiable waste products from the building industry, to provide a low nutrient water retentive growing medium. In compliance with The Soil Association standards and certifications. Lightweight substrate is made on request of the customer to comply with the max loading weight of the roof.



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