

## Grey2Green Ultra-Lightweight Substrate

### SBSUL50

#### Technical Data

##### Grey2Green 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 SBUL01 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 kg/m <sup>3</sup>
Weight (saturated)	675 kg/m <sup>3</sup>
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.