

# System Data Sheet

## Sedum Blanket System

### SGSBS01



#### Technical Data:

##### Sedum Blanket System

An extensive green roof system for warm roof structures utilising a pre-grown sedum vegetation mat for instant impact.

#### Applications:

- New Build Warm ●
- New Build Inverted ●
- Refurbishment ●

#### Roof Slopes:

- Flat ●
- 0 - 12° ●
- 13-20° ●

#### Components included:

- Protection Layer (PF01)
- 20mm Drainage / Reservoir Board (DRRD20-1)
- Extensive Substrate (SBS01)
- Sedum Blanket (SGSB01)

#### System Performance:

|                                          |         |
|------------------------------------------|---------|
| - Substrate Depth (mm)                   | 50      |
| - Drainage Board Depth (mm)              | 20      |
| - System Water Reservoir Capacity (l/m2) | 8-10    |
| - System Weight Dry (kg/m2)              | 62      |
| - System Weight Wet (kg/m2)              | 86      |
| - Vegetation Coverage (%)                | 90      |
| - Number of species                      | 8-12    |
| - Flowering Season                       | Spr-Aut |
| - Typical Maintenance Visits Per Year    | 2       |
| - BREEAM Credits Available               | Yes     |

Product: SGSBS01



#### Maintenance Considerations:

We recommend annual maintenance of sedum green roofs to remove invasive/unwanted species to ensure system functionality and sustainability. Consideration should be given to roof access post installation and edge protection / fall arrest for safe working

#### Irrigation Guidelines:

Sedum Blanket Systems with a minimum of 50mm substrate may require irrigation for the first 6 months post installation. Once established, irrigation is required only during extended periods of drought

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