



PRODUCT DETAILS

Product name **Proteus Pro-Living® Blanket - Sedum**

Product type Green roof component

PRODUCT DESCRIPTION

Proteus Pro-Living® Blanket - Sedum is grown on a coconut fibre carrier and a cultivation substrate specially developed by Proteus Waterproofing.

Proteus Pro-Living® Blanket - Sedum always boasts at least **95%** coverage upon delivery and is produced in accordance with FLL guidelines.

APPLICATION

Proteus Pro-Living® Blanket - Sedum is used in **green roofs** to provide a ready-made surface with part-grown vegetation.

INSTALLATION

- Install **Proteus Pro-Living® Drainage layer** as per the individual datasheet
- Install **Proteus Pro-Living® Filter Fleece** as per the individual datasheet
- Install the required substrate using a rake to create an even surface with sufficient depth
- Two people are required to lift and roll the **Proteus Pro-Living® Blanket - Sedum**
- Place the **Proteus Pro-Living® Blanket - Sedum** in the required starting position, starting with the flap at the top roll it out carefully
- Where necessary cut the blanket to size using cutting shears
- Fill in any bare patches with the remaining substrate or spare pieces of the blanket
- If installed during a dry period, water the **Proteus Pro-Living® Blanket - Sedum** regularly during the first few weeks, this will enable the plant roots to grow into the substrate
- **Proteus Pro-Living® Blanket - Sedum** can be installed on sloping surfaces of up to **25** degrees

TECHNICAL INFORMATION

Characteristic	Value	Unit
Sedum coverage	95	%

SIZE, FINISH AND COLOUR

Product Code	Length (m)	Width (m)	Thickness (cm)	Dry Weight (kg/m ²)	Saturated Weight (kg/m ²)	Coverage per pallet (m ²)	Pallet Size (cm)
GRBLEDU	1.2	1	2 - 4	15	20	50	130 x 110

Sedum Species	Bloom Time	Flower Colour	Maximum Height (cm)
Sedum Acre 'Golden Carpet'	June - July	Yellow	10
Sedum Album	June - July	White/Light Pink	10
Sedum Ellacombianum	June - August	Yellow	10
Sedum Floriferum 'Weihenstephaner Gold'	May - July	Yellow	10
Sedum Forsterianum	June - July	Yellow	30
Sedum Hispanicum	June - August	White	10
Sedum Hybridum 'Czar's Gold'	May - Sept	Yellow	15
Sedum Kamtschaticum	June - September	Yellow	15
Sedum Middendorffianum	June - August	Yellow	15
Sedum Montanum	June - August	Yellow	15
Sedum Reflexum	June - August	Yellow	25
Sedum Rupestre	June - July	Yellow	30
Sedum Selskianum 'Goldilocks'	August - September	Yellow	20
Sedum Sexangulare	June - August	Yellow	10
Sedum Spurium 'Coccineum'	July - August	Pink/Red	10
Sedum Spurium 'Summer Glory'	June - August	Pink/Red	15
Sedum Spurium 'Summer Snow'	July - September	White	20
Sedum Spurium 'Voodoo'	June - August	Red	20

The Sedum blankets are always cultivated with at least 12 different species. Depending on the specific weather conditions during cultivation and the season of delivery, some plant species grow better than others. Each delivery contains a diversity of at least 6 to 8 Sedum species.

SHELF LIFE AND HANDLING

Lifting and Installation should be done by two people.

MATERIAL

Soil and plant matter.

PACKAGING

Supplied on pallets.

LIMITATIONS OF USE

For professional use only.

GUARANTEES

Defects arising from lack of maintenance or abnormal use may fall outside of the cover of the Proteus Waterproofing guarantee.

MAINTENANCE

Extensive roof <100mm | low nutrition substrate

- **Irrigation:** Post-establishment, irrigation is not generally required for extensive green roofs. However, the facility to water should be in place, if possible
- **Fertilisation:** Extensive green roofs typically have low nutrient requirements. If required, they can be fertilised on an annual basis, each spring, using a slow-release fertiliser
- **Plant management:** Removal of undesirable plant species and fallen leaves should take place twice each year
- **General:** Drainage outlets (including inspection chambers) and shingle/gravel perimeters to be cleared of vegetation, twice a year. [Green Roof Organisation](#) guidance should be followed, unless stated otherwise

Extensive roof 100mm – 200mm | low to medium nutrition substrate

- **Irrigation:** Periodic irrigation/watering is expected, depending upon the plant specification and the climatic and microclimatic conditions prevailing at roof level
- **Fertilisation:** With a wider range of planting, using a more fertile growing medium, more regular fertilisation maybe required
- **Plant management:** Removal of undesirable vegetation on the greened area twice yearly
- **General:** Drainage outlets (including inspection chambers) and shingle/gravel perimeters to be cleared of vegetation, twice yearly. [Green Roof Organisation](#) guidance should be followed, unless stated otherwise

GUIDELINES AND STANDARDS

It is the responsibility of the Contractor to thoroughly familiarise themselves with all relevant Codes of Practice and Building Regulations to the works or referred in the specification.

Proteus Waterproofing take no responsibility for misinterpretation or lack of knowledge for third parties.

The works shall be carried out in accordance with the requirements of:

- **BS 6229** Flat roofs with continuously supported flexible waterproof coverings - Code of practice
- **BS 8217** Reinforced bitumen membranes for roofing - Code of practice
- **BS 8000-0** Workmanship on construction sites - Introduction and general principles
- **BS 8000-4** Workmanship on building sites - Code of practice for waterproofing
- **LRWA** [Design Guide for Specifiers](#)
- **S2T** [Safe to Torch](#)
- **GRO** [Code of Best Practice](#)