



## PRODUCT DETAILS

Product name	<b>Proteus Pro-Living® Blanket - Wildflower</b>
Product type	Green roof component

## PRODUCT DESCRIPTION

**Proteus Pro-Living® Blanket - Wildflower** is a vegetation blanket grown with **32** UK native wildflower and **2** non-invasive grasses.

The species within the blanket are shade and drought tolerant with the added benefit of requiring low maintenance.

## APPLICATION

**Proteus Pro-Living® Blanket - Wildflower** 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 - Wildflower**
- Place the **Proteus Pro-Living® Blanket - Wildflower** in the required starting position, starting with the flap at the top roll it out carefully
- Where necessary cut the **Proteus Pro-Living® Blanket - Wildflower** to size using cutting shears
- Fill in any bare patches with the remaining substrate or spare pieces of **Proteus Pro-Living® Blanket - Wildflower**
- If installed during a dry period, water the **Proteus Pro-Living® Blanket - Wildflower** regularly during the first few weeks, this will enable the plant roots to grow into the substrate
- **Proteus Pro-Living® Blanket - Wildflower** can be installed on sloping surfaces of up to **25 degrees**.

## TECHNICAL INFORMATION

Wildflower Species	Wildflower Species	Grasses
Autumn Hawkbit	Oxeye Daisy	Crested Dogstail
Birdsfoot Trefoil	Red Campion	Sheeps Fescue
Bladder Campion	Red Clover	-
Betony	Ribwort Plantain	-
Cats Ear	Salad Burnet	-
Common Knapweed	Self Heal	-
Common Sorrel	Tufted Vetch	-

Common St John's Wort	Vipers Bugloss	-
Common Toadflax	Wild Carrot	-
Common Vetch	Wild Marjoram	-
Cowslip	White Campion	-
Field Scabious	Yarrow	-
Hay Rattle	Sheep's Fescue	-
Lady's Bedstraw	Slender Creeping Red Fescue	-
Meadow Buttercup	Crested Dogstail	-
Meadow Cranesbill	Small Leaved Timothy	-
Meadowsweet	Musk Mallow	-

## SIZE, FINISH AND COLOUR

Product Code	Length (m)	Width (m)	Thickness (cm)
GRBLWILD	1	0.64	2 - 4

## 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](#)