



## PRODUCT DETAILS

Product name **Pro-Living® Biodiverse Package**

Product type Green roof package

## PRODUCT DESCRIPTION

**Pro-Living® Bio-Diverse Package** has been assembled to create more biodiversity on extensive green roofs, thereby also increasing their ecological value, as well as the living environments of birds, bees, butterflies, and other insects. They also provide nesting spaces, protection, and sources of food.

**Pro-Living® Bio-Diverse Package** includes:

- Sand
- Biodiverse substrate
- Gravel
- 35 plants comprising of 5 different species of perennials, herbs and grasses
- Oak Logs
- Multicoloured Maas river boulders
- Insect hotel

## APPLICATION

**Pro-Living® Bio-Diverse Package** covers an area of **6m²**.

Can be installed as part of an extensive green roof, with a pitch of no more than **10** degrees.

## INSTALLATION

- Create small south facing sand hills on a basic layer of at least **10cm** high over a minimum area of **1m²**
- Apply the biodiverse roof garden substrate in various heights, on a minimum basic layer of at least **10cm**
- Both bags of gravel must be deposited together on the same surface
- Carefully distributing the plants, grasses, and herbs in the biodiverse roof garden substrate
- Distribute the logs evenly over the sand/biodiverse roof garden substrate
- Distribute the multicoloured Maas boulders evenly over the sand/biodiverse roof garden substrate
- Place the insect hotel where it is exposed to plenty of sunshine, with the front facing south. Make sure that the insect hotel stands up straight, so that it does not fill up with water during rainfall

## TECHNICAL INFORMATION

Characteristic	Value	Unit
Coverage (per pallet)	6	m²
Basic weight	~500	kg
Saturated weight	~660	kg
Pallet size	80x120	cm

## SIZE, FINISH AND COLOUR

Proteus Pro-Living Biodiverse Package (6m²) (GRBIPACK)	
Product	Quantity
Biodiverse plant selection – perennials, herbs & grasses	35 plants
Insect hotel	1
Biodiverse roof garden substrate	15x 20L bags
Sand	6x 20kg bags
Gravel	2x 20kg bags
Multicoloured Maas river boulders	4
Oak logs	4

Sedum Species	Bloom Time	Flower Colour	Maximum Height cm
<b>Achillea millefolium</b>	June - November	White	50
<b>Knautia Arvensis</b>	July - September	Purple	60 - 90
<b>Origanum vulgare</b>	July – September	Purple	45
<b>Sedum 'Herbstfreude'</b>	August - October	Pink	40
<b>Thymus vulgaris 'Compactus'</b>	May - July	Pink/Purple	25
You will receive 7 plants each of the above species, 35 plants in total			

## SHELF LIFE AND HANDLING

- Always use relevant safe manual handling techniques relevant to a products size and weight
- In temperatures of **25°C** or higher, the plants need to be watered regularly after installation

## PACKAGING

The biodiversity package is supplied on a pallet.

## LIMITATIONS OF USE

For professional use only. Do not install during periods of frost and extensive heat.

## GUARANTEES

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

## 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](#)