

Pro-Living® EASY-GREEN MODULAR TRAY



PRODUCT DETAILS

Product name	Pro-Living® Easy-Green Modular Tray
Product type	Green roof component



PRODUCT DESCRIPTION

Pro-Living® Easy-Green Modular Trays are ready-to-use, pre-cultivated Sedum trays made of recycled polypropylene (PP). The trays click together and have at least 95% vegetation coverage upon delivery. Each tray has a water buffering capacity of 18 L/m². Trays are easy to carry and can be lifted out giving access to the deck without disruption to the rest of the roof.

Pro-Living® Easy-Green Modular Trays are available in both **Sedum** and **Wildflower** varieties.

APPLICATION

Pro-Living® Easy-Green Modular Trays are used within an extensive green roof system on roofs with a pitch of 0 to 20 degrees. For roof pitches of more than 10 degrees, anti-shear measures are recommended. From 15 degrees, irrigation is recommended. They are used in conjunction with the following waterproofing membranes:

- Cold Melt®
- Proteus Hot Melt®
- Pro-BW® Plus
- Pro-BW® LO

INSTALLATION

Place **Pro-Living® Easy-Green Modular Trays** in the shade immediately after delivery and install them on the roof as soon as possible. On hot days above 25 °C, installation within 24 hours of delivery is essential.

- A layer of **Pro-Living® Filter Fleece** should be installed before installing the **Pro-Living® Easy-Green Modular Trays** to protect the waterproofing membrane and act as a filter for drainage
- **Pro-Living® Drainage Trim** can be installed to create a neat border around the trays to keep them in place and to hold stones away from objects such as drainage outlets
- Starting from the middle of the roof and working outwards towards the edges, place a module down and then click the next one into place
- The trays are clicked together. Once connected up, the module will be secured on all four sides
- The open side(s) must always be pressed up to the side of the neighbouring **Pro-Living® Easy-Green Modular Tray** in order to retain the substrate / growing medium
- At the roof edges, ensure that the trays are placed over the base of the **Pro-Living® Drainage Trim**
- After installing the modules, it is essential that you water them thoroughly until fully saturated

TECHNICAL INFORMATION

Pro-Living® Easy-Green Modular Tray GREGMTSE & GREGMTWI		
Characteristic	Value	Unit
Internal ridge height / reservoir height	20	mm
Number of internal drainage reservoirs	25	-

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Pro-Living® Easy-Green Modular Tray GREGMTSE & GREGMTWI		
Characteristic	Value	Unit
Drainage holes per tray	8	-
Distance between trays at base	20	mm
Distance between trays at 50mm from base	10	mm
Thickness	3	mm
Weight planted & saturated	~55	kg/m²
Connectors per tray	4	-
Number of handles on underside	4	-

Pro-Living® Easy-Green Modular Tray GREGMTSES		
Characteristic	Value	Unit
Coverage	~95	%
Weight when dry	~8 ~37	kg/tray kg/m²
Saturated Weight	~11.7 ~55	kg/tray kg/m²
Water buffering capacity	~18	L/m²
Height excluding vegetation	~5	cm
Height including vegetation	~7 – 9	cm
Trays per m²	4.68	-
Pallet dimensions	120 x 100	cm

For the outer row of trays, please account for dimensions of 39 x 59 cm per tray during installation.

SIZE, FINISH AND COLOUR

Product Code	Length mm	Width mm	Height mm	Weight kg saturated	Colour	Finish
GREGMTSE	500	500	~100	~14	Black	Sedum
GREGMTWI	500	500	~100	~14	Black	Wildflower
GREGMTSES	573	373	~50	~12	Black	Sedum

SHELF LIFE AND HANDLING

Place trays in the shade immediately after delivery and install them on the roof as soon as possible. On hot days above 25 °C, installation within 24 hours of delivery is essential.

MATERIAL

Tray: recycled polypropylene.

PACKAGING

Strapped on to 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.

DISPOSAL

Disposal of **Pro-Living® Easy-Green Modular Trays** should be done in a manner that is compliant with UK regulations and best practices. This includes ensuring that the material is properly classified and described, that it is not mixed with hazardous waste, and that it is disposed of in a manner that is environmentally responsible.

MAINTENANCE

For information on maintaining our roofing systems please refer to our [Maintenance Guide](#).

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](#) / [Modular Green Roof Best Practice Guide](#)