



Frosts Vertiscapes FVM Living Wall module

Our new FVM module is the next generation in living wall technology and was subject to a lengthy development period in order to achieve optimum performance.

The design of the FVM enhances our ability to tailor planting schemes to meet the particular needs of our clients, based upon elevation and biodiversity requirements.

The FVM module can be planted off-site for minimum impact on your team and for maximum effect with mature plants giving instant impact.

Brackets or supports should be mounted to the wall or structure using the appropriate fasteners to support the load of the fully saturated module.

Frosts Vertiscapes are committed to sustainability and reducing the carbon footprint of the products they use, and are pleased to have the FVM manufactured in the UK from 100% recycled material.

The Features

- 18 individual cells, designed with a bespoke cascade system to supply water and nutrients to the roots.
- Additional depth of the module increases longevity and allows the use of a much broader spectrum of plant material.
- Unique 3-in-1 panel design allows the module to be cut to suit different installation requirements without comprising its integrity or that of the irrigation system.
- Simple and quick to install against a wall, free standing structure, or designed to fit a bespoke frame.
- Suitable for either new build or retro-fit installation.

Irrigation

- The FVM modular Living Wall system is automatically watered using an intelligent bespoke irrigation system.
- The system is designed to apply water evenly and automatically to the wall with pressure compensated emitters.
- The system also adds fertiliser to the irrigation water.
- As an option, the system can also be equipped with a GSM interface which will allow the client to remotely activate individual areas or the complete system. This GSM system will also notify the client via text message of any warning alarms or alerts.

FVM - Living Wall Module

Registered Design / Patent Granted

Physical Properties

Fire Rating: Class 'A'

UV Resistance: Approved

Thermal Resistance:

- 40°C (- 40°F) to 80°C (176°F)

HDPE Living Wall Module

Material: 100% recyclable High Density Polyethylene

Colour: Black

Size: H500mm x W333mm x D100mm

Saturated Weight:

Average 18.9 kg per module

Product Warranty: 15 years

Planted Warranty: Full system warranty renewable annually, and maintenance programme available.

Storage

Planted modules must be protected from rapid temperature changes of more than 15°C/hour (59°F/hour). All plant material is to be installed within two days of being delivered.

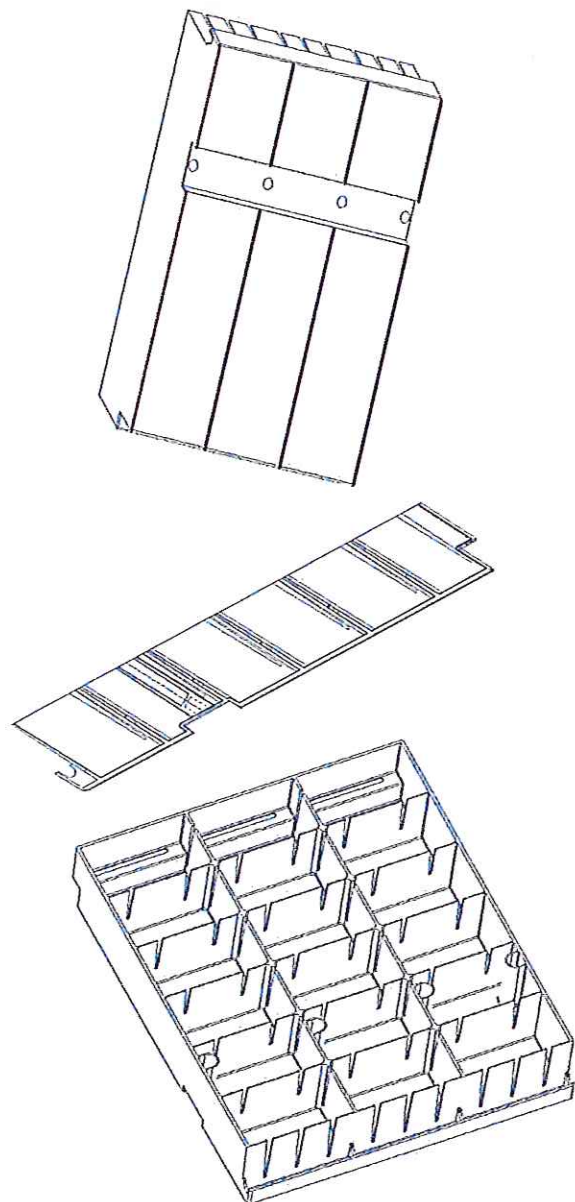
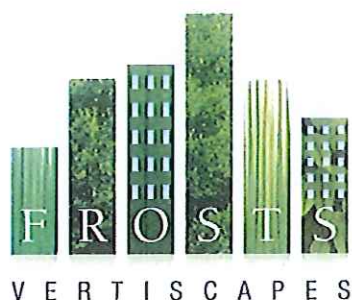
Contact

Frosts Vertiscapes is a division of Frosts Landscape Construction, and specialises in the design and installation of Green Roofs and Walls within the UK.

Aidan Lane, Commercial Director

Tel: 0845 021 9001

Email: alane@frostslandscapes.com



FVM - Living Wall Module
Registered Design / Patent Granted