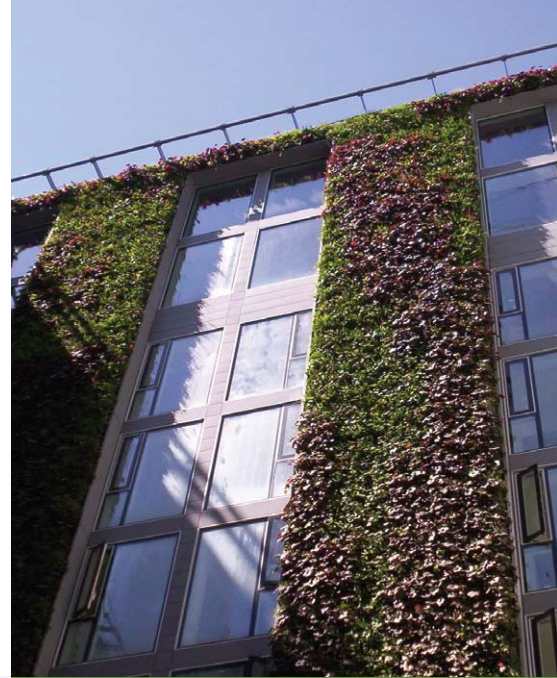


FROSTS
VERTISCAPES



FROSTS
GROWING TO
NEW HEIGHTS...



Frosts Vertiscapes is part of Frosts Landscape Construction Ltd

WHO ARE FROSTS?



Mint Hotel

Pepys Street, London

Project Data:

- Design, supply and installation
- 1050m² – 184,000 plants
- Specific plant species to suit each aspect
- Green Wall from 2nd to 11th floor (35m) in external courtyard
- Green Wall to all four elevations between 9th & 11th floors
- Intelligent automatic irrigation system, including moisture sensors
- Biodiversity Roof – native wildflowers, sedum and bulbs
- Raised planters for Herbs
- Bee walls donated by Frosts
- Europe's tallest living wall on a building.

Frosts has become synonymous with horticulture expertise since its inception in 1949 as a market garden in Woburn Sands, near Milton Keynes, to the group of companies it has become today. Frosts is very different in terms of its operations, but still at the heart of the business are the fundamental core values of quality, teamwork, safety and innovation underpinning our continued success.

Frosts Landscape Construction Ltd has been involved in the construction of hard and soft landscaping projects for over thirty five years. During this time we have carried out some of the most complex and technically demanding projects within the UK on the ground, on podium and at height with roof gardens up to the 20th floor.

Our in-house technical and practical expertise allows us to install and design innovative schemes from extensive roofs through to complex intensive roofs. Frosts Vertiscapes also recently installed Europe's tallest living wall on a building at the new Mint Hotel, Pepys Street in London, which has an area of 1050m² and over 180,000 plants.

Frosts continue to be at the cutting edge of industry thinking and work with main Contractors, Developers, and Architects in developing and installing some of the most prestigious landscaping projects in the UK.



FROSTS VERTISCAPES

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

Our new FVM1 module is the next generation in living wall technology and will be available from April 2011. The FVM1 was subject to a lengthy development period in order to achieve optimum performance.

The features of the FVM1 include:

- Additional depth of the module increases longevity and allows the use of a much broader spectrum of plant material.
- Intelligent bespoke irrigation system.
- 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.
- Suitable for either new build or retrofit installation.

The design of the FVM1 enhances our ability to tailor planting schemes to meet the particular needs of our clients, based upon elevation and biodiversity requirements.

Frosts Vertiscapes are committed to sustainability and reducing the carbon footprint of the products they use, and are pleased to have the FVM1 manufactured in the UK from 100% recycled material.



Mint Hotel, Pepys Street, London

FROSTS

APPROACH

“Green roofs provide a range of benefits across the sustainability agenda. However it is livingroofs.org’s opinion that green roofs should always be designed specifically to meet local, regional and national biodiversity targets. This requires detailed design input prior to specification to ensure that the green roofs that are eventually installed are not off the shelf solutions but ecological landscapes appropriate to the location. This requires specialist designers, with both ecological and green roof knowledge and ultimately installers with the experience of installing such bespoke ecological green roofs.”

Dusty Gedge,
UK’s leading expert on green roofs

At the 2009 BALI Awards Frosts won no fewer than four awards, three of which were for roof gardens/green roofs. Vizion in Milton Keynes was a 7500m² roof terrace above a large supermarket and two awards were for the Ropemaker project in Moorgate, London. The judges commented:

“The degree of difficulty presented by this project has to be seen to be believed. The contractor was given a concept to turn into reality. It was a privilege to see the reality created by experts in their field.”

Sustainable Development “Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.”
(Brundtland Report 1987)

For many years, Frosts Landscape Construction have been designing Green Roofs and Green Walls with ecology in mind and promoting the use of native species. The careful selection of plants which suit the building and takes into account the requirements in terms of elevation orientation (for example, North or South facing) has always been paramount in tailoring each scheme. Frosts commitment to enhancing the biodiversity of our projects includes sponsoring local community projects by donating plants, bee walls, bird boxes etc., and providing horticultural advice and expertise.

Reducing the Company’s carbon footprint is part of Frosts Environmental strategy and includes:

- Using locally produced materials wherever possible.
- Reducing the amount of road travel for staff and materials by using the train instead.
- Using recycled materials wherever possible, for example crushed brick substrates, ceramic based substrates (recycled baths, sinks etc.)
- Reusing waste materials produced onsite (e.g. aggregates, improving subsoils to produce topsoil).
- Installing water harvesting wherever possible.

The challenge is to get a balance between the three main components (social, natural and economic). Being socially responsible and involving local communities, while using native plant species and reducing the amount of natural resources used, resulting in the most economically viable solution.





WHY USE

FROSTS?

- Innovation and Detail Design ability.
- Strong horticultural background (over 60 years).
- Expertise in green/brown/bio diversity/ Intensive roofs, some of which have been the largest and the most difficult to install in the UK.
- Living Wall specialist.
- Extensive knowledge of the Nursery Industry.
- Commitment to biodiversity and sustainability.
- Long serving staff with a commitment to quality; proactive and flexible approach; team players with a positive ethos.
- Over 29 BALL awards.
- Finalist Construction News Specialists Award 2011– Sustainability Category.
- Past winner of Landscape Contractor of the year award (Horticulture Week) and Specialist Landscape Contractor of the year (Construction News).
- Accreditations: ISO 9001, 14001, 18001; Construction Line; Safe Contractor; Achilles, EXOR, CHAS.





Frosts Landscape Construction Ltd

Wain Close, Newport Road,
Woburn Sands MK17 8UZ

Tel: 0845 021 9001 Fax: 0845 299 1893

Email: alane@frostslandscapes.com

www.frostslandscapes.co.uk