



EVERROOF®
ARTIFICIAL GREEN ROOF SYSTEMS



Hambleside Danelaw
Building Products



THE ONLY ACCREDITED FIRE AND WIND TESTED SYSTEMS ON THE MARKET





ACCREDITED ROOF SYSTEMS

EverRoof® is a division of Evergreens UK, who over the past 35 years have designed a range of systems to transform unusable and ugly flat roof spaces into beautiful green multi use areas.

- ✓ Low Maintenance
- ✓ Provides Water Attenuation
- ✓ Additional Insulation Layer
- ✓ Saves Energy
- ✓ UV Stable
- ✓ Product & Installation Warranties
- ✓ Fire & Wind Accredited
- ✓ Suitable for High Traffic Areas

Our proven systems and flexible fixing methods add an extra layer of protection and extend the life of the roof without voiding any existing warranties.

We can supply and/or install across the UK and Europe.

EverRoof® Contact

☎ 01572 766 912 or 07591 204 463

✉ temi@evergreensuk.com

🖱 www.everroof.co

A photograph of a rooftop courtyard. In the foreground, there is a large area of bright green artificial grass. To the left, a white wall with a glass railing and silver posts runs along the edge of the roof. A black drainage channel is visible between the wall and the grass. A border of small, reddish-brown stones separates the grass from a paved area on the right. In the background, a city skyline with various buildings is visible under an overcast sky.

COURTYARD ROOF

A residential care home courtyard completed using our three part roofing system.

System used: EVR-3

GREENWICH

The EVR-1 system was installed as part of this eco-friendly project in Greenwich.

System used: EVR-1



EVERROOF® ACCREDITED SYSTEMS

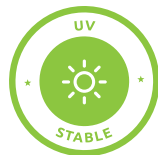
EverRoof® systems have been tested to **BS and EU fire and wind standards** for flat roofing which explains our systems capacity to resist penetration by fire and its spread of flames characteristics.

All too often, we see inappropriate use of materials for flat roofs. Not only that, the standards relied on are Bfl S1 and Cfl S1 which, simply put, only apply to fire accreditations of **indoor flooring** and understandably should not be used for an external flat roof.

The EverRoof® artificial green roof system have achieved BS EN 1991-4 for wind uplift resistance, the testing showed that it could resist wind speeds in excess of 100mph without lifting or showing any signs of damage or distress.

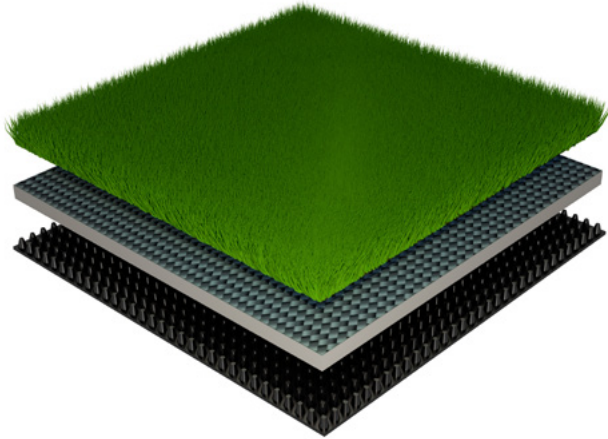
Our flat roof system creates good vertical drainage through the grass surface, ensuring the grass does not lay in slow or pooling water and additionally does not hinder horizontal flow.

Pricing shown is indicative costing for supply and installation, depending on project and excludes VAT.



EVR-1: THREE PART SYSTEM

£90 - £110 per m² - Based on Scalable Volume



1. Lazy Drain (12 or 25mm) protection matting for horizontal flow
2. 30mm Force Field™ Foam drainage pad, for vertical flow and complete fire retardent layer
3. Wonder Yarn® 36mm surface with sand infill

Roof Suitability: Single Ply, Felt, Rubber, Fibre Glass, any flat roof area that requires vertical and horizontal drainage and runs to falls of roof

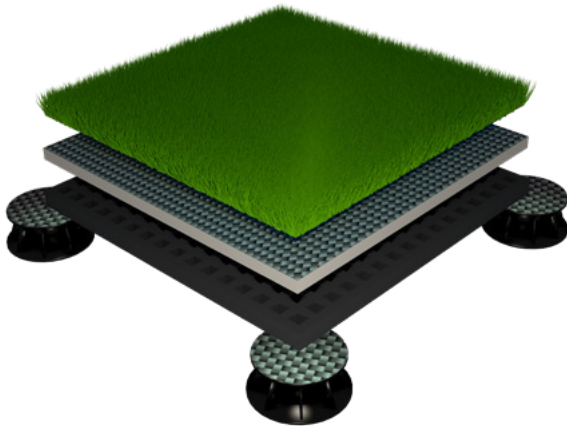
Weight: 20kg + 60-70% Saturated Weight

Height: ~78mm (System height only. Grass crush factor of ~18mm)

Accreditations: Fire & Wind Accredited (A-C)

EVR-2: FOUR PART MICROMESH SYSTEM

£160 - £185 per m² - Based on Scalable Volume



1. Adjustable Pedestal with fabric top
2. Flowgrate 38mm Resin Moulded GRP Grating Panel complete with a fire retardent layer
3. 30mm Force Field™ Foam drainage pad, for vertical flow and heat protection
4. Wonder Yarn® 36mm surface with sand infill

Roof Suitability: Inverted Roofs, plus all flat roofs, blue roofs, and roofs where a rased level is required, e.g. door transitions and secondary transitions

Weight: 40kg + 60-70% Saturated Weight

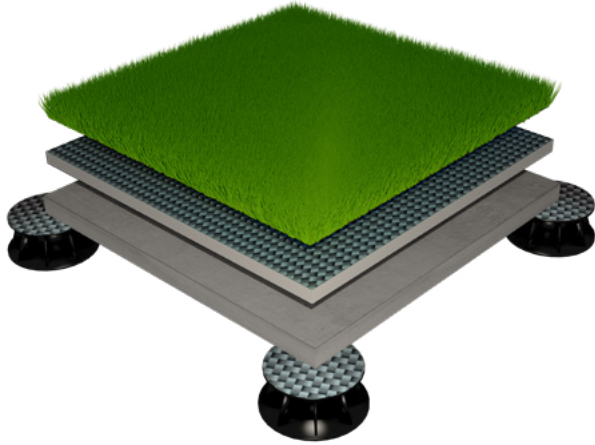
Height: Variable from 129mm (System height only. Grass crush factor of ~18mm)

Accreditations:

Fire & Wind Accredited (A-B)

EVR-3: FOUR PART PAVING SYSTEM

£75 - £95 per m² - Based on Scalable Volume



1. Adjustable Pedestal with fabric top
2. 50mm Paving Slab
3. 30mm Force Field™ Foam drainage pad, for vertical flow and fire retardancy layer
4. Wonder Yarn® 36mm surface with sand infill

Roof Suitability: All roofs especially inverted roofs where ballast is required

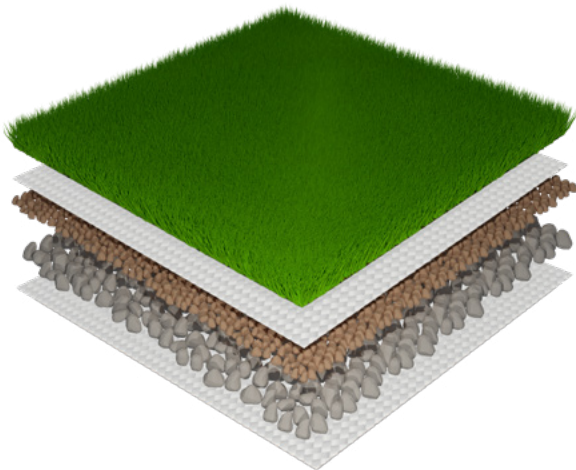
Weight: ~80kg + 60-70% Saturated Weight

Height: Variable from 141mm (System height only. Grass crush factor of ~18mm)

Accreditations: Fire & Wind Accredited (A-C)

EVR-4: STONE BASE SYSTEM

£85 - £95 + VAT per m² - Based on Scalable Volume



1. Geotextiile
2. Aggregate Base
3. 6mm-10mm to Dust granite stone binding
4. Geotextile
5. Wonder Yarn® 36mm surface with sand infill

Roof Suitability: Generally best for inverted roofs

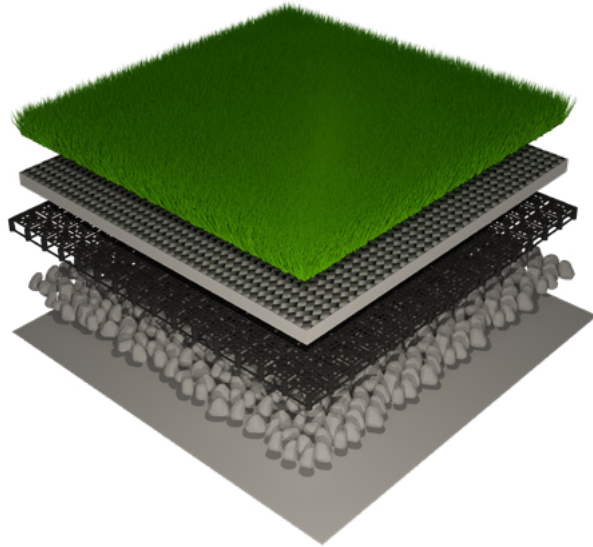
Weight: ~100kg + 60-70% Saturated Weight

Height: Variable from 141mm (System height only. Grass crush factor of ~18mm)

Accreditations: Wind Accredited (A-C), Fire test pending

EVR-5: PERMAVOID SYSTEM

£110 - £150 + VAT per m² - Based on Scalable Volume



1. Permatex Geotextile
2. 6-10mm Washed Aggregate - 30mm Deep
3. Permavoid2 85mm Base Layer for drainage and attenuation
4. 30mm Force Field™ Foam drainage pad, for vertical flow and heat protection
5. Wonder Yarn® 36mm surface with sand infill

Roof Suitability: Blue Roof attenuation system, can be used for systems which require additional build-up and minimal weight loadings

Weight: ~45kg + 60-70% Saturated Weight

Height: ~181mm (System height only. Grass crush factor of ~18mm)

Accreditations: Wind Accredited (A-C), Fire test pending

WARRANTY INFORMATION

Along with providing the only accredited artificial green roof systems on the market, EverRoof offer genuine warranties, giving you peace of mind in your projects.

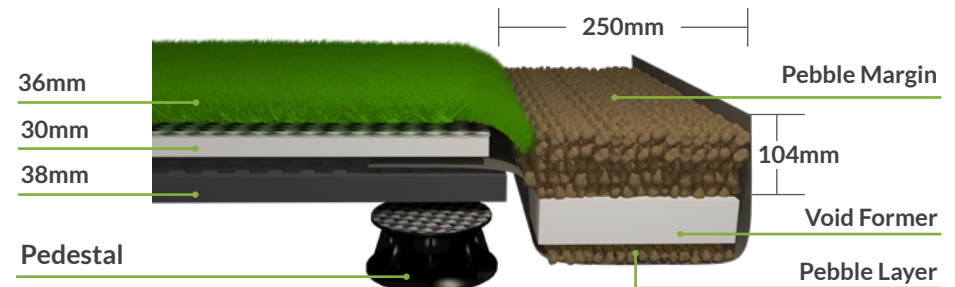
We offer a seven year warranty on our products, including a seven year UV guarantee on Wonder Yarn®.

We also offer a two year installation warranty on EverRoof® projects.



PEBBLE MARGINS

We recommend a pebble margin with a minimum of 20kg per m² to provide anchorage for the artificial grass surface.



Note: Where the FFL (Finished Floor Level), i.e. Grass or Paving depth exceeds 150-200mm, a void former is used as not to overload the margin.

LANTRA APPROVED INSTALLER COURSES

There are opportunities for contractors to become an approved installer of the EverRoof systems. The training for EverRoof® installers is available at the Evergreens UK national training academy in the East Midlands.



**NATIONAL
TRAINING
ACADEMY**



WE ARE MEMBERS OF

ESTC

The EMEA Synthetic Turf Council (ESTC), was formed to educate and promote the use of synthetic turf and to help clients and end-users find the most appropriate solutions in synthetic turf systems.



NFRC

The National Federation of Roofing Contractors Limited (NFRC) is the UK's largest roofing trade association. With a history spanning over 125 years, NFRC ensures that all members offer high standards of workmanship.



RIBA

The Royal Institute of British Architects (RIBA) is a professional body for architects primarily in the UK, but also internationally, founded for the advancement of architecture under its charter granted in 1837.



YOUR EVERROOF® CONTACT

Contact us for a free quotation or site survey from an approved EverRoof® installer.

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Evergreens® UK
GROUP

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