

GREEN ROOF PROJECTS

ADVANTAGES OF WFT FOR GREEN ROOFS

Wild Flower Turf (WFT) provides the perfect solution for creating green roofs:

- Native UK species.
- Visually outstanding.
- Attracts insects, birds and mammals.
- Little maintenance required.
- Large 1.25m² rolls speed up installation.
- Lighter compared to soil based turf.
- Soil-less turf acts as a weed blanket.
- Seed ratios - (50%) wildflowers and (50%) grass.
- Manages water run-off.
- Improves insulation properties.
- Mitigates air pollutants.

STATISTICS

- Saturated Weights:

Wild Flower Turf – 35kg/m²

100mm substrate – 90kg/m²

Drip Irrigation – 5kg/m²

Irrigation flow rate required - 12lts/hr/m²

- Any roof pitch is possible – turf can be pegged or wired and roots quickly anchor the turf to the substrate.
- Growth pattern of Wild Flower Turf – little winter growth, plant development starts in the spring and by mid summer the turf is 18” to 2 foot high.

FROM SMALL PROJECTS



TO EQUESTRIAN STABLES



Green roof construction including substrate, irrigation and Wild Flower Turf. Lightweight, cooler in the summer and colourful!



TO LARGER PROJECTS:

CLIFFS OF MOHER GREEN ROOF



Wild Flower Turf grown using grass and flower seed collected near the cliffs in Ireland.

HABITAT DIVERSITY IMPROVEMENTS



Environmentally sensitive providing great wildlife habitat whilst looking outstanding.

CARDIFF CASTLE GREEN ROOF



The value of Wild Flower roofs is increasingly appreciated as being important to the public and private sector alike.

MAINTENANCE

- One cut per year in the autumn and remove cut material – strim or mow and rake up. Good over winter colour.
- Water requirements will be dependent on soil type and depth. For thin soils or lightweight roofs, a leaky pipe system can be used
- Fertiliser – minimal requirement, occasionally required with certain growing mediums.
- Once the turf has flowered and set seed, the roof becomes self sustaining. The seeds drop into the substrate and will grow in the future.

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