



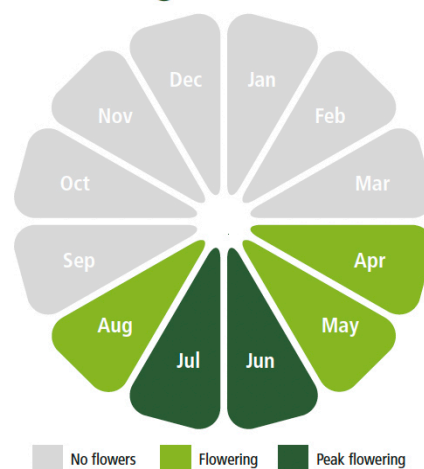
COMPOSITE GARDEN BUILDINGS

Specifications: Enviromat® Flat Roof Kit

- **Product Order Code** ENV-FLAT ROOF
 - **Kit Components** Enviromat® Sedum Mat - ENV-STANDARD
Enviromat® Drainage Mat - ENV-DRAINAGE MAT
Polythene Root Barrier - ENV-POLYTHENE
Also available separately
 - **Standard Size** 1m²
1000m wide (39.4")
1000mm long (39.4")
 - Overall Thickness of Kit** 50mm (1.97")
 - Sedum Roll Weight** 25kg – saturated weight may be up to 44kg
 - Roof Loading Requirement** 120kg/m² - accounts for weight of product plus extra for snow loading or a person walking on the roof for installation/maintenance
 - Vegetation height on despatch** Approx. 50mm (1.96") The product may be mown before despatch to minimise damage to plants and as a result it may not be in flower when it is delivered.
- All measurements are approximate and taken when harvested.*
- **Growth** Enviromat® is a mix of 17 drought-loving succulents integrated into an easy to handle flexible geotextile mat. The lightweight carrier mat is made up of a non-woven fleece sown to a drainage composite layer of looped polyamide filaments, thermally bonded to a specially designed perforated, non-woven filter fabric. The integrated moisture retention fleece can store up to 5 litres of water per square metre. The sedum species selected have been chosen to provide varied colour and texture throughout the seasons. Enviromat® has been designed as a lightweight retrofit solution for flat roofs. This kit also contains a geotextile drainage mat to ensure adequate draining avoiding the sedum plants being exposed to waterlogging. Enviromat® will contain mature plants with at least 95% coverage.
 - **Typical Seed Mixture*** 100% sedum
 - **Soil Classification** Grown on bespoke FLL (Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau) compliant substrate.

Easy to install and maintain with all the benefits of green roofing without waiting for seeds or plug plants to develop.

Flowering Times



Harrowden



All enquiries Tel: 01832 776005 or Email: info@compositегardenbuildings.co.uk

See more online visit: www.compositегardenbuildings.co.uk



Features: Enviromat® Flat Roof Kit



■ Features

RHS Plants for Pollinators – contains plant species that support pollinating insects.

A mixture of mature plants that allows you to establish dense planting very quickly - more reliable than seeding and less time consuming than plug planting.

Biodiverse and pollinator-friendly providing a valuable source of nectar and food for many species of insects and birds.

Contains perennial species that are frost hardy down to -20°C.

Environmentally friendly requiring no pesticides.

Drought tolerant – only requiring occasional watering during long spells of dry weather.

Very low maintenance.

Prefers a neutral to slightly alkaline pH but can tolerate acidic soils - for installation on a roof this product requires no additional growing medium.

Ideal for:

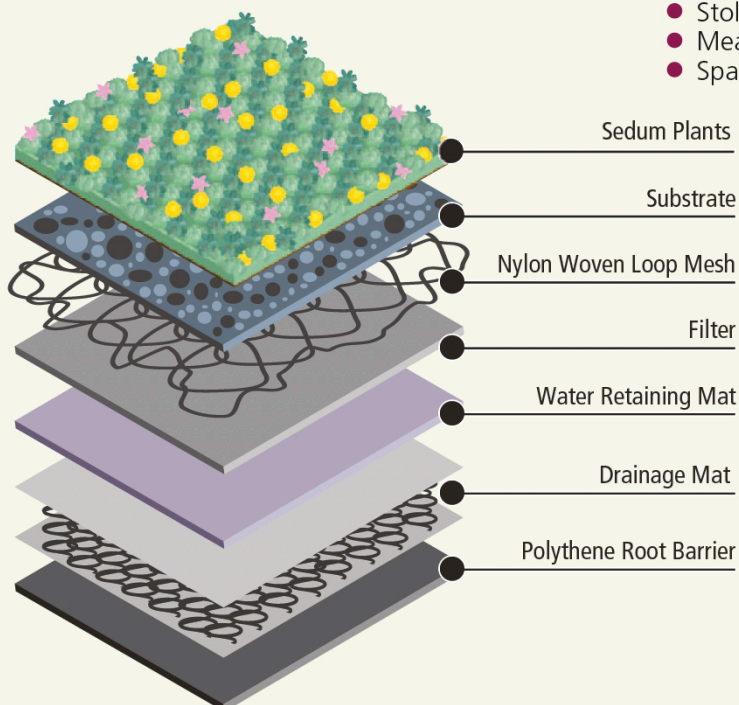
Flat roofs with a pitch of less than 3°.

Requires a smooth non-corrugated surface.

Ground installation on flat level solid surfaces.

What's in our Enviromat® Flat Roof Kit

- White Stonecrop (Sedum album)
- Ellacombianum (Sedum ellacombianum)
- Orange Stonecrop (Sedum floriferum)
- Czar's Gold (Sedum hybridum)
- Montanum Orientale (Sedum montanum)
- Gold Sedum (Sedum kamtchaticum)
- Oregon Stonecrop (Sedum oreganum)
- Widow's Cross (Sedum pulchellum)
- Crooked Yellow Stonecrop (Sedum reflexum)
- Angelina (Sedum rupestre)
- Tasteless Stonecrop (Sedum sexangulare)
- Purple Carpet (Sedum spurium coccineum)
- Summer Glory (Sedum spurium)
- Wormleaf Stonecrop (Sedum stenopetalum)
- Stolon Stonecrop (Sedum stoloniferum)
- Meadow Saxifrage (Saxifraga granulata)
- Spanish Stonecrop (Sedum hispanicum)



As sown. The actual percentage of each species contained may vary due to environmental factors. Harrowden makes every effort to ensure its products are free from weeds and pests, however due to the natural way in which these products are grown we cannot guarantee they are 100% pest free on delivery. May contain some grasses and mosses. Enviromat® may not contain all species that are listed. The variation of species present has been developed to suit a wide variety of installations and environmental conditions. This will result in a product that will adapt to individual settings which may mean some species are more successful than others.



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