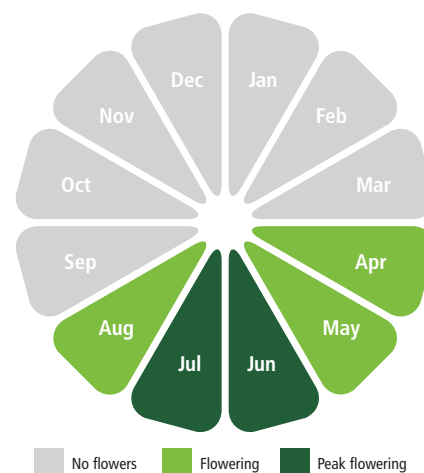


# Specifications: Enviromat Pitched Roof

- **Available from** [www.turfonline.co.uk](http://www.turfonline.co.uk)
- **Kit Components** Enviromat Sedum Mat  
Polythene Root Barrier  
*Also available separately*
- **Standard Size** 2m<sup>2</sup>  
1000m wide (39.4")  
2000mm long (78.7")
- Overall Thickness of Kit** 34mm to 44mm (1.34" to 1.73")
- Sedum Roll Weight** 25kg – saturated weight may be up to 44kg
- Roof Loading Requirement** 120kg/m<sup>2</sup> - 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, ideal for pitched and flat roofs. 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



 **Turfonline.**

# Features:

## Enviromat Pitched Roof

### ■ 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.

**Please Note:** This product must not be installed onto a level surface as sedum plants will not survive in waterlogged conditions.

### Ideal for:

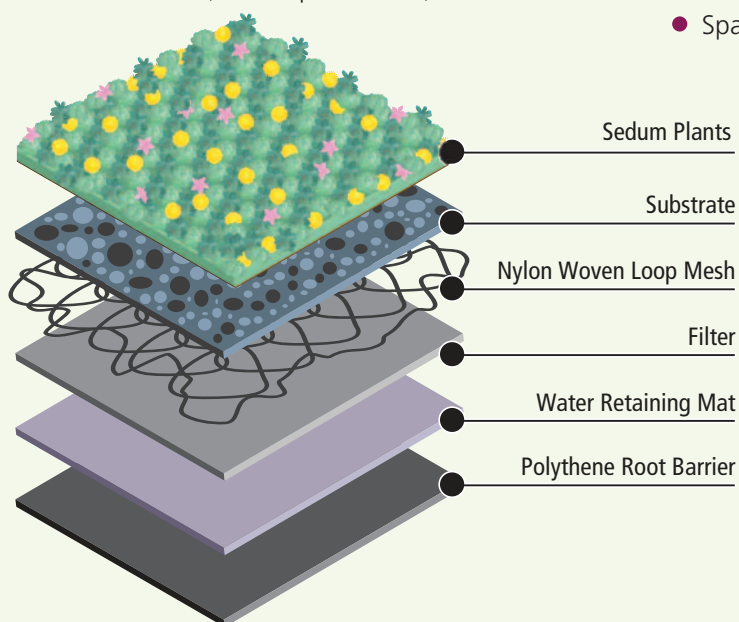
**Sloped roofs with a pitch of between 3 and 20°.**  
**Pitches of more than 10° will require irrigation or regular watering.**

**Requires a smooth non-corrugated surface.**

**Ground installation on sloped solid surfaces.**

### What's in our Enviromat Pitched 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 granulate)
- Spanish Stonecrop (Sedum Hispanicum)



**100% Sedum**

*As sown. The actual percentage of each species contained may vary due to environmental factors. Turfonline 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.*