# Specifications: Enviromat Sedum Mat

- Product Order Code
- ENV-STANDARD

Kit Version Codes	ENV-PITCHED ROOF, ENV-FLAT ROOF
Standard Size	2m² 1000m wide (39.4") 2000mm long (78.7")
Thickness	34mm to 44mm (1.34" to 1.73")
Sedum Roll Weight	20kg — saturated weight may be up to 44kg
Roof Loading	120kg/m <sup>2</sup> - accounts for weight of product plus extra for snow loading or a person walking in 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.

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Growth	Enviromat is a mix of at least 11 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 roofs but can also be used as a ground cover. Enviromat will contain mature plants with at least 90% coverage.
Typical Seed Mixture*	100% sedum
Soil Classification	Grown on bespoke FLL (Forschungsgesellschaft Landschaftsentwicklung Landschaftbau) compliant substrate

Enjoy the wonderful textural qualities of Enviromat foliage all year round and have the added bonus of long lasting summer flowers.

### **Flowering Times**







**HARR 046** 

## Features: Enviromat Sedum Mat

#### 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 – does not require regular mowing.

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:

Retrofitting to existing flat and pitched roofs.

Ground cover.

Commercial Landscaping.

Urban areas and parks.

Domestic gardens.

Sunny areas where other plants may struggle to survive.

