



Internal Guide: EnviroMat Kits

■ GROUND MATTING

Components: Root barrier, drainage mat, water retention fleece, sedum matting

Requirements: **DO NOT** lay directly onto soil or else weeds may overrun the sedum

■ FLAT ROOF KIT

Components: Root barrier, drainage mat, water retention fleece, sedum matting

Requirements: Roof pitch less than 3 degrees
Loading of up to 120kg/m² (accounts for weight of product plus extra for snow loading or a person walking on the roof for maintenance/installation)
Surface should be smooth – EnviroMat will mould itself to gentle hills and hollows but isn't flexible enough for sudden changes (such as corrugated roofs)

■ PITCHED ROOF KIT

Components: Root barrier, water retention fleece, sedum matting (Drainage mat not required as water will run away on pitched roofs).

Requirements: Roof pitch between 3 and 20 degrees
Roofs with a pitch greater than 10 degrees require access to irrigation since water runs away more readily (i.e. one should be able to reach them with a hosepipe if need be)
Loading of up to 120kg/m² (accounts for weight of product plus extra for snow loading or a person walking on the roof for maintenance/installation)
Surface should be smooth – EnviroMat will mould itself to gentle hills and hollows but isn't flexible enough for sudden changes (such as corrugated roofs)

■ COMPONENTS

Polythene Root Barrier

This protects the waterproofing layer on roofs from damage by roots. It also reduces propagation of weeds in the EnviroMat by limiting access to soil and water in ground and roof applications.

It does not replace or substitute for waterproofing on a rooftop.

Drainage Matting

Sedum plants cannot survive in waterlogged conditions. Drainage mat ensures that the plants' roots are never sitting in water.

Water Retention Fleece (now sown onto EnviroMat)

This stores just enough water so that plants can survive during long periods of drought and on pitched roofs where water would otherwise run away. While sedum plants are exceptionally drought tolerant, they are not drought proof.

All-In-One Sedum Matting

All the growing medium that plants need to survive for a lifetime (no need for extra compost or topsoil). Despatched with 95% plant coverage and seven varieties of sedum which flower from April to the end of October.

EnviroMat Maintenance

EnviroMat is very low maintenance ground cover – no dead-heading, pruning or mowing required.

Since the sedum is in a shallow growing medium, it benefits from a twice yearly application of slow release fertiliser (enough to cover 26m² available from us for £12).

EnviroMat is more likely to be damaged by too much watering than too little. Sedum has excellent drought tolerance, so use a dry spell in summer to let any weeds die off before watering the EnviroMat.

For detailed installation and maintenance information, send customers the enviroMat brochure.