



ShieldGREEN Sedum Mixes and Plug Plants

Description

ShieldGREEN plug and plant wildflower or sedum mixes and our specially formulated growing medium provide a landscaped area with a designed ecology whilst allowing local vegetation to incorporate itself over time. They require maintenance from time to time, however best results are achieved through irrigation. They can also be left to naturally develop. ShieldGREEN systems are usually designed with a build-up of 70-150mm. This option of ShieldLIVING allows for a greater assortment of vegetation which can be pre-selected to suit the location, growing conditions, colour designs or biodiversity. Individual undeveloped plants are planted into the substrate.

Product Guidance

Drainage Layer:

- ShieldDRAIN drainage sheet
- Thickness - 20mm - 200mm
- Can be cut and shaped around particular details

Geotextile Filter Membrane:

- Recycled multi-coloured polyester
- Weight - 300g/m
- Laid above and below drainage layer

Growing medium:

- Soil substrate (minimum 50mm)
- Plug and plant sedum/wildflower mixes (30mm Thick)

Vegetation:

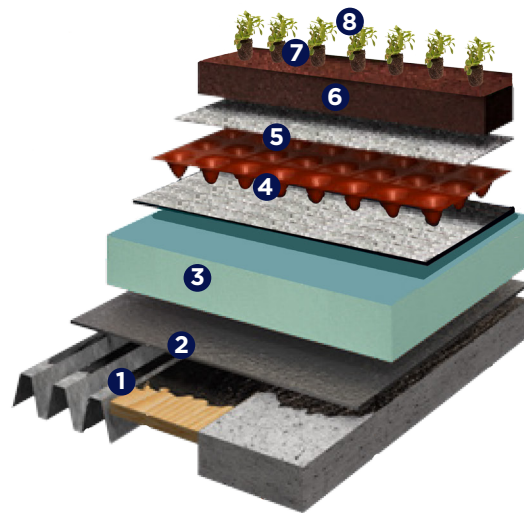
- Plug and plant wildflower/sedum mixes
- A natural sustainable habitat can be created
- Very low maintenance and no irrigation required (Once fully established)

Product Specification

Manufacturer:

- Name: Shield Membranes Ltd
- Email: info@shieldmembranes.com
- Component Ref: Component ShieldGREEN Roof system
- Drainage Layer: ShieldDRAIN (20-200mm)
- Growing medium: High nutrient
- Fertiliser: Required for: Sedum Wildflower blanket or plug planted shrubs, wildflower seed mix)
- Vegetation: Sedum/Wildflower mix
- Vegetation barrier: 20-40mm Washed pebbles ShieldMET retainer
- Outlet Inspection Chamber: ShieldSPECT inspection chamber (500 x 500 x 100mm)

Typical Build Up



1. Substrate
2. ShieldTEC Hotmelt System
3. ShieldBOARD XPS Insulation
4. Geotextile Filter Layer
5. ShieldDRAIN Drainage Layer
6. Geotextile Filter Layer
7. ShieldBROWN Growing Medium
8. Sedum blanket / Plug & Plant

Disclaimer

The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details. Shield Membranes reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice.

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