



ShieldINTENSIVE System

Description

ShieldINTENSIVE provides the most vibrant and aesthetically pleasing ShieldLIVING finish. The process involves manual plug and plant with a variation of wildflower/sedum mixes. ShieldINTENSIVE has a high demand for maintenance and irrigation. The built up is most suitable for large scale or more complex areas as it is a very flexible design and can be built into the existing structure.

Product Guidance

Drainage Layer:

- ShieldDRAIN drainage sheet
- Thickness - 20 - 40mm
- 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 (50mm Thick)
- Plug and plant sedum/wildflower mixes (30mm Thick)

Vegetation:

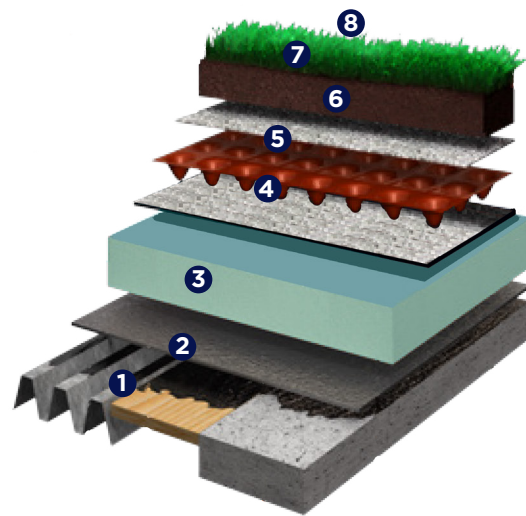
- Plug and plant wildflower/sedum mixes
- A natural sustainable habitat can be created
- Maintenance and irrigation required (Once fully established)

Product Specification

Manufacturer:

- Name: Shield Membranes Ltd
- Email: info@shieldmembranes.com
- Component Ref: Component ShieldINTENSIVE system
- Drainage Layer: ShieldDRAIN (20-40mm)
- 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. Lawn, Planters

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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“You’re protected with Shield on your side”

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