

- Biodiverse or brown roofs
- Bespoke biodiverse green roofs
- WB wildflower blanket
- Seeded extensive roofs

## Seeded Extensive Green Roofs

### When to specify...

Seeding an extensive green roof can be an economical and practical method of greening very large areas. The Bauder Flora Seed Mixes are specifically designed for sowing at roof level they contain tackifier and fertiliser with the seed to stick the seed to the substrate so that it is not blown off or washed off the roof. This ensures the highest germination rates. To meet particular planting requirements on Biodiverse roofs seeding is often combined with plug planting to get an exact species mix.

### Key features

- ▣ All 5 seed mixes are sourced using British native species seed stock.
- ▣ RHS (perfect for pollinators) compliant.
- ▣ Buglife approved.
- ▣ Low system weight typically circa 140kg/sq m.
- ▣ Height of system 150-200mm.
- ▣ 13.5 Ltr of water retention within drainage board.

### Benefits

- ▣ Lower cost than using pre-grown blanket or plugs.
- ▣ Improve SUDs capacity of the roof.
- ▣ Fully GRO and FLL compliant.
- ▣ Different mixes to suit a range of environments.
- ▣ Assists in maximising the building's potential to meet a BAP.
- ▣ Vegetation can be chosen to fulfil BREEAM requirements.

SYSTEM SUMMARY

NBS AND BIM SPECIFICATIONS

CAD DOWNLOADS

### BauderGREEN Seeded Wildflower System



	Function	Product name	Thickness (mm)	Weight (kg/m2)
1	Vegetation	BauderGREEN Flora seed mixes	Height and weight varies with season	
2	Substrate	BauderGREEN SUB-BM UK	100	120
3	Filtration layer	BauderGREEN FV 125 100	1	0.1
4	Drainage layer	BauderGREEN DSE 40	40	15.3 (saturated)
5	Protection layer	BauderGREEN FSM 600	4	3.6
<b>Green roof system build-up</b>			145	139
6	Bauder waterproofing	Options for Bituminous membrane, Hot Melt, Single ply or Cold applied liquid systems.	Not included	Not included

In-depth and up-to-date product specific technical data is available for each element within a system. Download from our [technical-centre](#)

### Approvals, certification and guarantee

- ▣ Comprehensive range of guarantee packages to fulfil cover requirements for the project (dependant on system/product selection). For more information contact our [technical department](#) for a sample guarantee outlining cover level, terms and conditions.
  - ▣ Substrate, filtration layers and drainage boards comply with FLL guidelines.
- [View certifications here](#) ▶

### Environmental credentials

- ▣ Substrates include a high proportion of recycled crushed brick and aggregate.
  - ▣ Protection, filtration and isolation layers manufactured from recycled materials.
  - ▣ DSE40 is manufactured from recycled polyethylene.
- [Read more about sustainability at Bauder](#) ▶

### Installation and maintenance

The quality and experience of the installing operative is paramount to ensuring a successful project. Bauder Approved Contractors are the only people fully trained and certified to install our products. They provide the necessary experience that our guarantees demand.

- [Go to approved contractor information](#) ▶
- [Go to maintenance advice](#) ▶

### Contact us today about your project

Each project is unique in its requirements, but we have [case studies](#) and examples of our work available to help guide you. If you are looking for a green roof system, then [get in touch](#) with our team to discuss your project's individual needs.

DISCUSS YOUR FLAT ROOF PROJECT