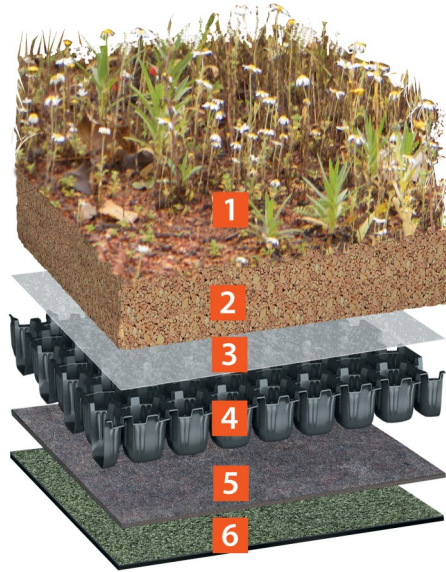


SYSTEM SUMMARY

BauderGREEN Seeded Wildflower System

Seeded, biodiverse green roof solution

This is an economical and practical method for vegetating larger roof areas. A mix of seeds, Mycorrhiza, tackifier and fertiliser is sown onto BauderGREEN SUB-BM UK biodiverse substrate. The seed mixes are specifically chosen to establish on exposed roof locations. The seed is British provenance and is harvested in line with Flora Locale guidelines †. A comprehensive range of guarantees are available for this system.



Product	Description	Thickness	Saturated weight
1 BauderGREEN Flora seed mix	Bauder supply 5 different Native seed mixes with a high species count, suited to green roof locations.	Height and weight varies with season	
2 BauderGREEN SUB-BM UK biodiverse substrate*	Lightweight growing medium for biodiverse green roof planting schemes manufactured to GRO and FLL guide lines and tested to BS8616.	100mm	120kg/m ²
3 BauderGREEN FV 125 100 filter fleece	Filtration layer that prevents substrate fines from washing into the drainage and water storage layer.	1mm	0.1kg/m ²
4 BauderGREEN DSE 40 drainage board	Is a drainage and water storage layer capable of holding 13.5 l/m ² made of 100% recycled HDPE .	40mm	15.3kg/m ² (water filled)
5 BauderGREEN FSM 600 protection layer	Is 100% recycled Polyester and polypropylene fibre mix protection layer to prevent mechanical damage to the underlying waterproofing.	4mm	3.6kg/m ²
6 Bauder's underlying waterproofing system	Various options for bituminous membrane, Hot Melt, Single ply or Cold applied liquid systems.	Not Included	Not Included
Green Roof System Build up (fully saturated, excludes waterproofing & vegetation)		145 mm	139 kg/m²

*Example substrate thickness, usually is between 100–150mm

Please note: All green roofs require water during times of drought. Bauder recommend that the watering and maintenance of this roof is considered and addressed during its design.

Where to specify: Primarily used when Biodiversity and habitat creation are the primary goals, such as for BREEAM or to comply with a local planning requirement.

† Flora Locale code of practice: <https://www.thenbs.com/PublicationIndex/documents/details?Pub=FLORA&DocID=313447>

UNITED KINGDOM

Bauder Ltd
70 Landseer Road, Ipswich, Suffolk IP3 0DH
T: +44 (0)1473 257671 E: info@bauder.co.uk
bauder.co.uk

IRELAND

Bauder Ltd
O'Duffy Centre, Carrickmacross, Co. Monaghan
T: +353 (0)42 9692 333 E: info@bauder.ie
bauder.ie