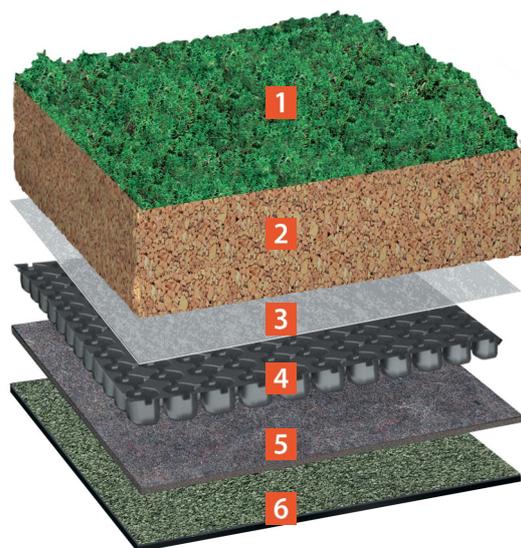


## SYSTEM SUMMARY

## Bauder Sedum on Extensive Substrate System

### Sedum blanket green roof solution

Sedum is an ideal species for green roofs. It is both frost resistant and drought tolerant and requires little nutrient and minimal maintenance. Laying Bauder's mature SB sedum blanket on 80mm bed of extensive substrate gives the system the rooting depth and water retention to make it the most resilient of green roof finishes.



Product	Description	thickness	weight
1 Bauder SB Sedum Blanket *	Typically sown with 17 species of sedums and grown by Bauder for around 12 months before it is harvested.	30-40mm	24.0Kg/m <sup>2</sup>
2 Bauder Extensive Substrate	A lightweight, low nutrient growing material tested to BS8616 and manufactured to meet both GRO and	80mm	96Kg/m <sup>2</sup>
3 Bauder Filter Fleece	Filtration layer that prevents substrate fines from washing into the drainage and water storage layer.	1mm	0.13Kg/m <sup>2</sup>
4 Bauder DSE 20 Drainage Layer	A 20mm drainage board, holding 7.4 ltr/m <sup>2</sup> . It is manufactured from 100% recycled HDPE	20mm	8.6Kg/m <sup>2</sup> (water filled)
5 Bauder 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 <sup>2</sup>
6 Underlying Waterproofing System	Various options for Bituminous Membrane, Hot Melt, Single-ply or Cold applied liquid systems.	N/A	N/A
<b>Green Roof System Build up (fully saturated, excludes waterproofing)</b>		<b>135-145mm</b>	<b>134Kg/m<sup>2</sup></b>

\*Bauder also produce Wildflower and seeded solutions

#### When to specify

Where an immediate vegetated finish is required on completion. Bauder SB sedum blanket gives instant ground cover and a low maintenance solution. Ideal for very exposed roof environment.

**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.

#### UNITED KINGDOM

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

#### IRELAND

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