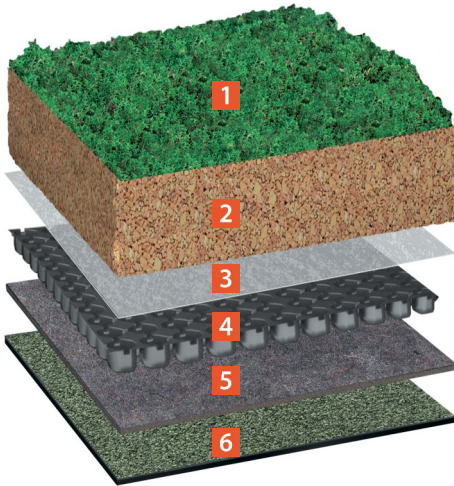


## SYSTEM SUMMARY

## BauderGREEN Sedum On Substrate System

### Extensive sedum 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 an 80mm bed of BauderGREEN SUB-EM UK extensive substrate gives the system the rooting depth and water retention to make it a very resilient green roof finish.



Product	Description	Thickness	Weight
1 BauderGREEN 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 BauderGREEN SUB-EM UK extensive substrate	A lightweight, low nutrient growing material tested to BS8616 and manufactured to meet both GRO and FLL guidelines.	80mm	96kg/m <sup>2</sup>
3 BauderGREEN FV 125 100 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 BauderGREEN DSE 20 drainage layer	A 20mm drainage board, holding 7.4 litre/m <sup>2</sup> . It is manufactured from 100% recycled HDPE.	20mm	8.6kg/m <sup>2</sup> (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 <sup>2</sup>
6 Bauder's 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. BauderGREEN 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.

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