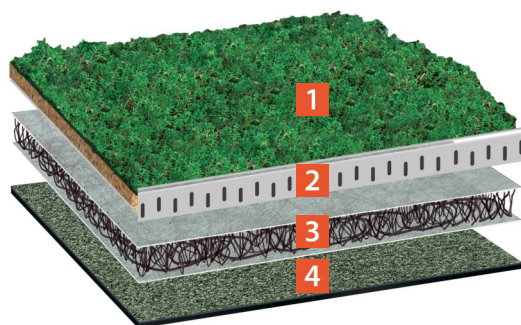


## SYSTEM SUMMARY

## Bauder XF301 Sedum System

### Lightweight sedum blanket system

Bauder XF301 Single Layer Sedum System is an ultra-light weight sedum system. Where the roof is laid to a fall of <2° the product can be laid directly onto the waterproofing. When laid on flat roofs, an additional drainage mat (SDF mat layer 3 below) is fitted. XF301 also contains a moisture mat which retains up to 5 Ltr of water/m<sup>2</sup>. The vegetation within the system is a mix of sedum varieties. Bauder's "Green Roof Promise" is available for this system.



Product	Description	thickness	weight
1 Bauder XF301 Sedum Blanket*	A single layer sedum system, GRO compliant substrate is held within a nylon mesh with attached moisture mat. The sedum blanket is grown for circa 12 months and contains up to 17 species of sedum	28mm	44Kg/m <sup>2</sup>
2 Bauder AL40	A bespoke edge trim which retains the XF301 system and secures the system to the underlying waterproofing	N/A	N/A
3 Bauder SDF Mat	Multifunctional drainage, filtration and protection layer manufactured from ultraviolet resistant nylon woven loops, which are thermally bonded to geo-textile filter fleece facings. (Only required on flat roofs)	20mm	1Kg/m <sup>2</sup>
4 Underlying Waterproofing system	Bauder's underlying waterproofing system, options for Bituminous Membrane, Hot Melt, Single-ply or Cold applied liquid systems.	N/A	N/A
<b>Green Roof Build up (fully saturated, excludes the waterproofing)</b>		<b>48mm</b>	<b>45Kg/m<sup>2</sup></b>

\*Bauder also produce deeper sedum & wildflower blankets solutions

#### Where to specify:

Ideally suited to lightweight wooden roof decks or any building where weight and depth of system is critical.

**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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