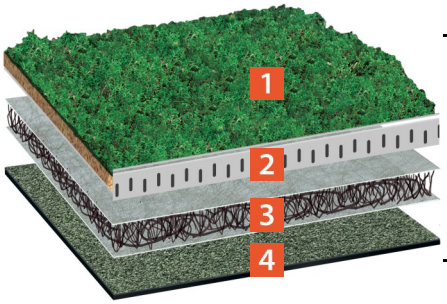
SYSTEM SUMMARY

BauderGREEN XF301 lightweight sedum system

Sedum Blanket Solution

BauderGREEN XF301 lightweight sedum system is an ultra-light weight green roof solution. Typically used on roofs where heavier substrate solutions are not an option. On roofs laid to a fall of ‹2° the product can be laid directly onto the waterproofing. When laid on flat roofs (below 2°) an additional drainage mat BauderGREEN SDF mat is fitted (layer 3 below). BauderGREEN XF301 also contains a moisture mat which retains up to 5 litre of water/m². The vegetation grown on the blanket is a broad mix of sedum varieties.



Product	Description	Thickness	Weight
1 BauderGREEN 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/m²
2 BauderGREEN AL 40	A bespoke edge trim which retains the XF301 system and secures the system to the underlying waterproofing.	N/A	N/A
3 BauderGREEN 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 roofs below 2°)	20mm	1kg/m²
4 Bauder's 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
Green Roof Build up (fully saturated, excludes the waterproofing)		**48mm**	**45kg/m²**

*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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