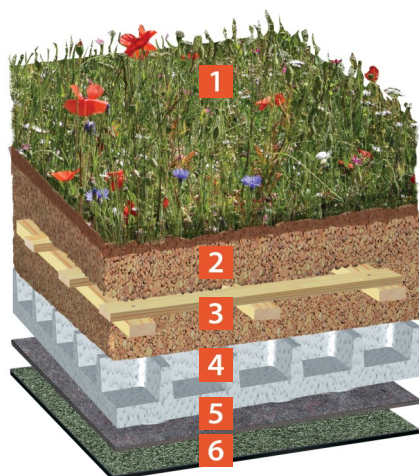


SYSTEM SUMMARY

Bauder Pitched WB Wildflower Blanket System

Pitched biodiverse wildflower green roof system

Suitable for pitched roofs up to 25°. The pre-grown native wildflower blanket, roots into the pitched substrate to stabilise it and aid the quick establishment of the green roof. The blanket has 40 varieties of British native species, designed to give a long flowering season. The square section cell and edge profiles mean the reservoir board holds more water than other drainage boards. The system is fully GRO and FLL compliant. This system is suitable for both new build construction and retrofit. The Bauder green roof promise is available for this system.



Product	Description	Thickness	Saturated weight
1 Wildflower Blanket *	Includes 40 of native wildflowers and herbs with less than 10% grass species. RHS Certified perfect for pollinators	30mm (blanket only)	30Kg/m ²
2 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 Wooden Trellis	The trellis stabilises the substrate and helps prevent slipping until the vegetation has fully rooted into the substrate	N/A	C 3Kg/m ²
4 Bauder Reservoir Board	Lightweight polystyrene multi-functional water storage and drainage layer. 50-75mm deep	50mm or 75mm	11Kg/m ² or 22.5Kg/m ² (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 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)		184-209mm	168-179Kg/m²

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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