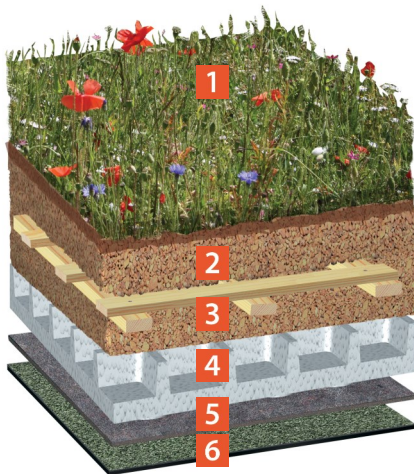


**SYSTEM SUMMARY**

**BauderGREEN Pitched WB Wildflower Blanket System**

**Pitched biodiverse green roof solution**

Suitable for pitched roofs from 5° to 25°. BauderGREEN WB native wildflower blanket is a pre-grown blanket which roots into the SUB-BM UK substrate to stabilise it and allow quick establishment of the green roof. The blanket has up to 40 varieties of British native species, designed to give a long flowering season. The square section cell and edge profiles mean the WSP boards 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 WB native-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 <sup>2</sup>
2 SUB-BM UK 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 <sup>2</sup>
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 <sup>2</sup>
4 WSP 50 or 75 reservoir board	Lightweight polystyrene multi-functional water storage and drainage layer 50-75mm deep.	50mm or 75mm	11kg/m <sup>2</sup> or 22.5kg/m <sup>2</sup> (water filled)
5 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.	Not included	Not included
<b>Green Roof System Build up (fully saturated, excludes waterproofing)</b>		<b>184-209mm</b>	<b>168-179kg/m<sup>2</sup></b>

	Flora Locale Membership
	Royal Horticultural Society Perfect for Pollinators
	Endorsed by Buglife (the invertebrate charity)

**Please note:** All pitched green roof require an irrigation system and will require extra water during times of drought. Bauder recommend that the watering and maintenance of this roof is considered and addressed during its design.