Revision: November 2020 V2

SYSTEM SUMMARY

Bauder WB Wildflower Blanket System

Biodiverse wildflower green roof system

The pre-grown native wildflower blanket, allows the quick establishment of a green roof. The blanket has 40 varieties of British native wildflowers with less than 10% grass species, designed to give a long flowering season. It is fully GRO and FLL compliant. This system is suitable for both new build construction and retrofit refurbishment applications. The Bauder "Green Roof Promise" is available for this system.

Product	Description	thickness	Saturated weight
1 Bauder Wildflower Blanket*	Includes 40 of native wildflowers and herbs with less than 10% grass species. RHS Certified perfect for pollinators.	30mm blanket only	30Kg/m²
2 Bauder Biodiverse Substrate	Lightweight growing medium for biodiverse green roof planting schemes manufactured to GRO and FLL guide lines and tested to BS8616.	100mm	120Kg/m²
3 Bauder Filter Fleece	Filtration layer that prevents substrate fines from washing into the drainage and water storage layer.	1mm	0.13Kg/m²
4 Bauder DSE 40 Drainage Layer	DSE 40 is a light weight water storage and drainage layer made of 100% recycled HDPE.	40mm	15.3Kg/m² (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/m²
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)		**175mm**	**169Kg/m²**

*Bauder also produce sedum blanket solutions

Where to specify:

Ideally suited to native green roofs which are clearly visible and need a high aesthetic or where the quick establishment of vegetation is important.

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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