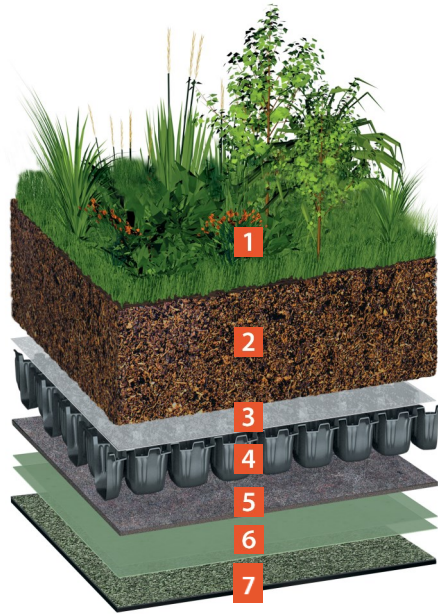


SYSTEM SUMMARY

BauderGREEN Intensive Landscaping System

Intensive substrate green roof solution

Intensive, green roof system with Bauder’s SUB-IM UK intensive substrate for both new build construction and retrofit refurbishment applications. The landscape variations are practically limitless for this accessible green roof with options to create a mixture of both hard and soft landscaping. The system enables lawns, shrubs and trees as well as walkways, paving and terraced areas. A comprehensive range of guarantees are available for this system.



Product	Description	Thickness	Weight
1 Intensive Planting	Specifically selected for each individual roof, from fine lawns to woody shrubs and trees.	Thickness and weight will vary with chosen planting	
2 BauderGREEN SUB-IM UK intensive substrate	Light-weight, man-made intensive substrate suitable to support most vegetation types, including trees, shrubs and herbaceous planting.	200mm+	250kg/m ² +
3 BauderGREEN FV 125 100 filter fleece	Filtration layer that prevents substrate fines from washing into the drainage and water storage layer.	1mm	0.13kg/m ²
4 BauderGREEN DSE 40 drainage board	DSE 40 is a light weight water storage and drainage layer made of 100% recycled HDPE, 40mm thick.	40mm	15.3kg/m ² (water filled)
5 BauderGREEN FSM 1100 protection layer	Polyester and polypropylene fibre mix protection layer to prevent mechanical damage to the underlying waterproofing.	8mm	7.1kg/m ²
6 PE o2 Foil x 2 separation and slip layer	Polyethylene foil separation and slip layer manufactured from recycled granules.	0.4mm	0.38kg/m ²
7 Bauder’s underlying waterproofing system	Robust waterproofing is required for this build-up, typically bituminous membrane or Hot Melt systems.	Not Included	Not Included
Green Roof Build up (fully saturated, excludes the waterproofing & vegetation)		249mm	272kg/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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