

TECHNICAL DATA SHEET

BauderGREEN XF 301 sedum system

The BauderGREEN XF 301 sedum system has been designed to be a lightweight, single layer, green roof product. It enables green roofs to be installed on structures with very low weight loadings. Typically, the product is installed with BauderGREEN SDF mat to give adequate drainage.

Intended Use

BauderGREEN XF 301 is installed on flat roofs with BauderGREEN SDF mat and on pitches of $\geq 2^\circ$ it can be laid directly onto the waterproofing. The pre-grown sedum blanket is combined with a moisture mat which retains up to 5 litre of water/m² that allows the product to be installed without the need for additional growing medium. The vegetation within the system is a mix of 14+ sedum varieties.



PRODUCT INFORMATION AND TECHNICAL PERFORMANCE		
Characteristic	Unit	Value
Maximum saturated weight	kg/m ²	≤44
Thickness	mm	28 system only / 34-44 inc. vegetation.
Sedum and saxifrage species	no.s 14+	The species mix is adjusted from time to time and will typically contain 14 - 17 species. Please contact Bauder technical department for further information.
pH level	pH	6.5 - 7
Typical supply size	m	1 x 2
Long rolls (for use with crane attachment)	m	5 to 10
Material		Substrate and sedum plants, embedded in a nylon mesh, with a moisture retention fleece.

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FIRE CERTIFICATION AND ENVIRONMENTAL INFORMATION	
BS 476 Part 3: 2004 TS1187: 2012 BROOF (t4)	Ext. F. AA Ext. S. AA Passed as part of a BTGRS system build-up
Recycled content	≥ 80% recycled material

DELIVERY AND PACKAGING	
Packaging	Rolls are stacked on pallets rapped in woven polyester mesh. Pallets readily recycled
Storage	Use on day of delivery. Store in cool conditions out of direct sunlight
Delivery method	24 pallets per articulated trailer– dependant on weight (1,040m ²)
	(There is no recycled content to the packaging)

INSTALLATION GUIDANCE
BauderGREEN XF 301 should be layed by skilled green roof operatives. Normally installed with lapped joints and in a brick bond pattern. The sedum should be installed immediately on delivery. Care should be taken not to traffic the sedum. The sedum should be watered once installed and for the following 6-8 weeks. See Bauder's Green Roof Installation Guide for full details.

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Intended use of this product should be verified with Bauder to ensure suitability and compliance with applicable guidance, regulations, legislations, project requirements, specifications, and installation techniques.

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