


BauderGREEN SUB-EM UK extensive substrate

10/04/2026

Product description	A lightweight substrate for extensive green roofs.	
Application	A lightweight, free draining growing medium for sedum. The product is designed to provide a non-compacting, low nutrient man-made soil for sedum and other pioneer species. The substrate is manufactured in line with GRO and DCLG guidance - peat free and less than 20% organic content.	
Colour	Red/brown	
Article number	GB50120112	
Website Link	https://www.bauder.co.uk/products/green-sub-em-uk	

Characteristic	Unit	Value
Loose bulk density (saturated)	Kg/m ³	≤ 1,200
Loose bulk density (dry)	Kg/m ³	800 - 950
Water storage capacity	by volume	35%
pH Value	pH	6.5 - 7.5
Material		Recycled crushed brick, expanded clay, shale, composted bark fines
Organic Content	By volume	≤ 5%
Settlement	%	15
Delivery Form		1.25 m ³ bulk bag or 25 litre bags

Installation guidance	Refer to the Bauder Green & Blue Roof Installation Guide.
Product storage guidance	Store the material outdoors on the delivery pallet if applicable. Cover with a tarpaulin in wet conditions (see installation guide).
Pallet size	1.25 m ³ bulk bag per pallet or 40 x 25 litre bags (1 m ³) per pallet
Packaging material	Woven polypropylene single use bulk bags delivered on pallets if required or clear polypropylene sacks.
Handling/PPE	All persons using the product should be fully aware of the manual handling methods as roofing materials are heavy and can cause serious injury. When using/handling the product, installers should be provided with, and wear, suitable personal protective equipment.
Shelf life	Care should be taken to ensure there is no damage caused to the bulk bags that may affect the lifting of bags by crane). When stored correctly this product has no stated shelf life.
Recycled Content	≥ 95% recycled material
Disposal guidance	Waste of the product is not a hazardous substance and can be recycled.
Further information/documents	Current documents such as DoP's (where relevant), brochures, installation guides, etc. can be found by visiting www.bauder.co.uk
Safety Data Sheet	Safety Data Sheets are designed to provide the necessary information to recipients of substances and mixtures in the EU & UK. This product is classed as an article; therefore, this product does not have a requirement for a Safety Data Sheet.