

TECHNICAL DATA SHEET

BauderGREEN SUB-MD UK

Mineral drain aggregate

Lightweight, single size stone used in some Bauder drainage products to increase the compressive strength of the drainage layer build-up.



Intended Use

This simple substrate provides a natural drainage method for green roof systems. In some systems the mineral drain product can be used without a plastic drainage layer. Additionally, it provides aeration qualities with some inherent water retention. Typically used as an infill with BauderGREEN DSE 40 and BauderGREEN DSE 60 products. The compressive strength of DSE 40 and DSE 60 are significantly increased when filled with SUB-MD UK.

PRODUCT INFORMATION AND TECHNICAL PERFORMANCE

Characteristic	Unit	Value
Weight (saturated)	kg/m ³	≤1,500
Weight (dry)	kg/m ³	1,375
Colour		Buff
Water storage	by vol	8 – 10 %
pH value	pH	7 - 9
Bulk bag size	m ³	1
Small bag size	kg	25
Material	mm	12-15 single size crushed limestone

DELIVERY AND PACKAGING

Packaging	1 m ³ bulk bag	Woven polypropylene single use bulk bags delivered on pallets if required.
	25 litre bags	Transparent polypropylene sacks (widely recycled) - 40 per pallet
Storage		Avoid using crane straps prior to lifting to roof
Delivery method		24 pallets/bulk bags per articulated trailer
		(There is no recycled content to the packaging)

INSTALLATION GUIDANCE

Normally installed directly into the drainage board to give an even coverage of the required depth.
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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