Technical data sheet



BauderGREEN SDF lightweight drainage and protection mat

V5 12/12/2024

Product description	A lightweight nylon loop mesh between two layers of geotextile fleece	The season of th
Application Fields	Loose laid onto of the completed waterproofing to provide drainage, protection and a filtration layer for the XF 301 sedum blanket	
Colour	White fleece with black nylon loops	
Article number	GB7427 0100	

Characteristic	Unit	Value
Material		Fine mesh polypropylene geotextile
Weight g/m	g/m²	380
Thickness	mm	20
Width	m	1
Length	m	50
Compressive strength EN ISO 25619-2	kPa	5 - 12mm thickness 10 – 7mm thickness
Delivery form		Roll of 50m² (19 kg)

Installation guidance Refer to the Bauder Green & Blue Root Installation Guide	Installation guidance	Refer to the Bauder Green & Blue Roof Installation Guide.
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Draining performance horizontal:	Roof pitch	Unit	Load 1kPa	Load 2kPa
(EN ISO 12958)	1%	I/(m·s)	0,78	1,6
	3%	I/(m·s)	0,65	1,43

Product storage guidance
The product should be stored out of direct sunlight and must not be exposed to temperatures exceeding 35°C. The products must not be exposed to a direct naked flame or other ignition sources, or to solvents or other chemicals covered with a suitable robust UV resistant, flame-retardant tarpaulin. Ensure the product is clear of buildings and any other storage areas. Where there are storage containers on site, these may be

suitable for storing products.

Pallet size Not palletised
Packaging material Black HDPE bags

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 When stored correctly, the product has no stated shelf life.

Recycled Content ≥ 10% recycled materia

Disposal guidance Waste of the product is not a hazardous substance and can be recycled.

y 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.