

Technical data sheet

BauderGREEN WSP 50

reservoir board



17/03/2025

Product description	Moulded expanded polystyrene 50mm thick drainage board	
Application fields	Multi directional drainage board with water storage capacity. Designed to be used on pitched roofs.	
Colour	White	
Article number	7448 0050	

Characteristic	Unit	Value
Material	-	EPS, white
Water storage capacity	l/m ²	10.1
Weight	g/m ²	600
Thickness	mm	50
Size	mm	795x1298
Volume	l/m ²	12.5
Rebate	mm	15
Coverage	m ²	1
Delivery form	-	Package of 10m ² (10 boards)
Compressive strength	kPa	25 (EN ISO 25619-2)

Installation guidance

The product is rebated. Refer to the Bauder Green & Blue Roof Installation Guide.

Draining performance horizontal

hydraulic gradient		longitudinal (Load 20 kPa)* (EN 12958)
i = 0.01 (slope 1%)	l/(m·s)	0.39
i = 0.02 (slope 2%)	l/(m·s)	0.56

Product storage guidance

The product should be stored out of direct sun light 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

The product will be delivered on wooden pallets with plastic overwrap to protect the product.

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.

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Disposal guidance	Waste of the product is not a hazardous substance and can be recycled.
Recycled Content	None
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.