

# Technical data sheet

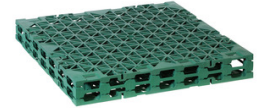
## BauderGREEN RWR 100

### blue roof attenuation cell



17/03/2025

<b>Product description</b>	High strength 100mm attenuation cell for use with blue roof systems
<b>Application fields</b>	A 100mm deep attenuation cell for temporary rainwater retention on blue roof systems (typically on an Absolute Zero-falls roof). The RWR panels are clipped together horizontally with BauderGREEN RWR-VV and vertically with RWR-FV clips.
<b>Article number</b>	7469 0100



Characteristic	Unit	Value
<b>Material</b>	-	High Density Polypropylene
<b>Weight</b>	kg/m <sup>2</sup>	≈8
<b>Thickness</b>	mm	100
<b>Initial thickness of material</b>	mm	≈3
<b>Size</b>	m	0,60x0,60
<b>Water storage capacity</b>	l/m <sup>2</sup>	≈95
<b>Delivery form</b>	-	0.36 m <sup>2</sup> panel
<b>Pallet stock</b>	m <sup>2</sup>	34.56
<b>Compressive strength</b>	kPa	400 (EN ISO 25619-2)

<b>Installation guidance</b>	Refer to Bauder Green and Blue Roof Installation Guide.
<b>Product storage guidance</b>	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. Ensure the product(s) are clear of buildings and any other storage areas. Where there are storage containers on site, these may be suitable for storing products.
<b>Pallet size</b>	96 boards / 34.56m <sup>2</sup>
<b>Packaging material</b>	The product will be delivered on wooden pallets with plastic overwrap to protect the product.
<b>Handling/PPE</b>	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.
<b>Shelf life</b>	When stored correctly, the product has no stated shelf life.
<b>Disposal guidance</b>	Waste of the product is not a hazardous substance. Observe local regulations. European Waste Catalogue EWC number 170203 Plastic Mirror Non-hazardous
<b>Further information/documents</b>	Current documents such as DoP's (where relevant), brochures, installation guides, etc. can be found by visiting <a href="http://www.bauder.co.uk">www.bauder.co.uk</a>
<b>Safety Data Sheet</b>	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.