

# Technical data sheet

## Bauder EVA 35

### Roofing membrane



21/08/2023

<b>Product description</b>	Elastomer bitumen air & vapour control layer, torch-on membrane.		
<b>Application fields</b>	Air & Vapour Control Layer for use in a warm roof flat roofing system.		
<b>Surface</b>	top:	mica	
	bottom:	Thermofusible polyethylene	
<b>Reinforcement type and weight</b>	aluminium-polyester-combination with 60g/m <sup>2</sup> glass fleece		
<b>Article number</b>	1328 0000		

Characteristic	Test method	Unit	Value
Length	EN 1848-1	m	8
Width	EN 1848-1	m	1
Thickness	EN 1849-1	mm	3,5
Mass per unit area	-	kg/m <sup>2</sup>	4,5
Straightness	EN 1848-1	mm/10m	<20
Reaction to fire	EN 13501-1	-	E
Watertightness	EN 1928	-	passed
Water vapour transmission	EN 1931	m	≥1500
Flexibility at low temperature top	EN 1109	°C	≤-15
Flexibility at low temperature bottom	EN 1109	°C	≤-15
Flow resistance at elevated temperature top	EN 1110	°C	≥70
Flow resistance at elevated temperature bottom	EN 1110	°C	≥70
Max. tensile force length	EN 12311-1	N/50mm	≥400
Elongation at max. tensile force length	EN 12311-1	%	≥2
Elongation at max. tensile force transverse	EN 12311-1	%	≥2
External fire performance	CEN/TS 1187	-	Product has been fire tested as part of a system assembly and this information can be obtained in the Fire Test Report available from Bauder Ltd.

#### Installation guidance

The membrane can be used as temporary waterproofing. A temporary waterproofing is a temporary protection against rain. It is part of the concept of a temporary waterproofing, and this must be monitored during the construction phase and, inspected for damage prior to installation of the rest of the waterproofing system. If the



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membrane is left exposed after a maximum period of 4 months, the membrane should be covered by the additional waterproofing system. It must also be clear that the criteria of a permanent waterproofing cannot be expected from this temporary waterproofing application.

<b>Product storage guidance</b>	On end/Upright - The membranes must also be protected from UV rays, moisture and heat.
<b>Pallet size</b>	Pallet size =24 rolls/192m <sup>2</sup> per pallet
<b>Storage temperature range</b>	+5°C to +30°C
<b>Packaging material</b>	The product will be delivered on wooden pallets with plastic overwrap to protect the product. Each roll has a paper wrapping/tape to the external of the product, which must be removed before use.
<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, however, for extended periods beyond 5 years, we would suggest additional installation techniques may be required.
<b>Disposal guidance</b>	Bitumen waste can be disposed of with household waste or commercial waste similar to household waste (European waste catalogue EWC number 170302 "asphalt tar-free").
<b>Re-use options of product</b>	Please refer to EPD stated below in Certification and environmental information.
<b>Further information/documents</b>	Current documents such as DoC's, 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>Certification and environmental information</b>	<p><b>BBA Certificate No.:</b> 10/4744</p> <p><b>Environmental Product Declaration:</b> GlobalEPD-IntEPD S-P-00768</p> <p><b>International Standards Organisation (ISO):</b> ISO 9001:2015 Quality Management Certificates EN1271 (UK) and 70499/03-15_e (Germany)</p> <p>ISO 14001:2015 Environmental Management Certificates A10552 (UK) and 70499/03-15_d (Germany)</p> <p>ISO 50001: 2011 Energy Management Certificate 70499/03-15_c (Germany)</p>
<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.



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