

# Technical data sheet

## BauderTEC DFM

### Roofing membrane



24/03/2026

<b>Product description</b>	Elastomer bitumen air & vapour control layer, self-adhesive membrane. This product is part of a series of FM-global tested assemblies.	
<b>Application fields</b>	Air & Vapour Control Layer for use in a warm roof flat roofing system.	
<b>Surface</b>	top:	Alu-polyester
	bottom:	release film (cold self-adhesive bitumen underside)
<b>Reinforcement type and weight</b>	aluminium-polyester-combination with 60g/m <sup>2</sup> glass fleece	
<b>Article number</b>	1596 0000	
<b>Website link</b>	<a href="https://www.bauder.co.uk/products/baudertec-dfm">https://www.bauder.co.uk/products/baudertec-dfm</a>	



Characteristic	Test method	Unit	Value
Length	EN 1848-1	m	80
Width	EN 1848-1	m	1.25
Thickness	EN 1849-1	mm	0,4
Mass per unit area	EN 1849-1	kg/m <sup>2</sup>	0,38
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	≤-40
Flexibility at low temperature bottom	EN 1109	°C	≤-40
Flow resistance at elevated temperature top	EN 1110	°C	≥110
Flow resistance at elevated temperature bottom	EN 1110	°C	≥110
Max. tensile force length	EN 12311-1	N/50mm	≥950
Max. tensile force transverse	EN 12311-1	N/50mm	≥750
Elongation at max. tensile force length	EN 12311-1	%	≥4
Elongation at max. tensile force transverse	EN 12311-1	%	≥4
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.



Notified body: MPA Stuttgart, 0672  
EN 13970:2004 + A1:2006

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<b>Normative references</b>	For undated references, the latest edition of the referenced document (including any amendments) applies.
<b>Product surface finish</b>	The membrane has no temporary waterproofing function. The additional waterproofing system has to be installed immediately after application.
<b>Product storage guidance</b>	Store the materials outdoors, on end/upright and off the ground with suitable robust UV resistant, flame-retardant tarpaulin. 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>	Pallet size =15 rolls/1500m <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 a stated shelf life of 9 months. We would suggest additional installation techniques may be required to ensure adequate adhesion is achieved.
<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>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.



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