

## PRODUCT DATA SHEET

### Bauder Pro-F Membrane

A top quality, heavy duty, SBS elastomeric bitumen membrane. This product can be installed as a single layer waterproofing and can be mechanically fastened or partially bonded to a Bauder specified thermal insulation. The product features a spunbond polyester reinforcement to allow the finished product to cope with structural movement without fracture, and a mineral finish to provide protection against UV degradation. The product is available in a choice of two colours – Green/White mix & Natural Slate.



#### SURFACE FINISHES

Top:	Mineral chippings - green/white mix or natural slate
Bottom:	Thermofusible polyethylene

#### PRODUCT INFORMATION AND TECHNICAL PERFORMANCE

Characteristic	Test method	Unit	Value	
Width		m	1.1	
Length		m	5	
Thickness		mm	5.2	
Weight		kg/m <sup>2</sup>	6	
Reinforcement		g/m <sup>2</sup>	250 – Spunbond polyester	
Cold bending test	EN 1109	°C	-36	
Softening point	EN 1110	°C	≥ + 120	
Tensile properties: max. tensile force	EN 12311-1	N/mm	Length: ≥ 1000 /50 (±10%)	Transverse: ≥ 1000/50 (±10%)
Tensile properties: elongation	EN 12311-1	%	Length: ≥ 45 (±5)	Transverse: ≥ 45 (±5)
Watertightness	EN 1928		Type B - Passed	
Reaction to fire	EN 13501-1		Class E	

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<b>CERTIFICATION AND ENVIRONMENTAL INFORMATION</b>	
Environmental Product Declaration	S-P-00414
International Standards Organisation (ISO)	ISO 9001:2015 Quality Management Certificates EN1271 (UK) and 70499/03-15_e (Germany).  ISO 14001:2015 Environmental Management Certificates A10552 (UK) and 70499/03-15_d (Germany).  ISO 50001: 2011 Energy Management Certificate 70499/03-15_c
BRE Green Guide generic bituminous system rating	A+ to B dependant upon deck type

<b>INSTALLATION GUIDANCE</b>
Refer to the Bauder Installation Manual for guidance

Bauder reserves the right to amend information and product specifications without prior notice. All reasonable care has been taken to ensure that all data is current at the time of print, however because Bauder pursues a policy of constant development we recommend ensuring that your copy of this information is current by contacting our Technical Department at [technical@bauder.co.uk](mailto:technical@bauder.co.uk)

Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications, installation techniques and any applicable laws and regulations.

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