

PRODUCT DATA SHEET

Bauder Plant E Capping Sheet

A top quality, heavy duty, torch-applied, SBS elastomeric bitumen capping sheet. The product features chemically treated bitumen to deliver superior root resistance which has been tested and approved by the FLL. The membrane is reinforced with 250g/m² spunbond polyester fleece to allow the finished product to cope with structural movement without fracture.



SURFACE FINISHES

Top:	Green slate mineral chippings
Bottom:	Thermofusible polyethylene

PRODUCT INFORMATION AND TECHNICAL PERFORMANCE

Characteristic	Test method	Unit	Value	
Width		m	1	
Length		m	5	
Thickness		mm	5.2	
Weight		kg/m ²	6	
Reinforcement		g/m ²	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	Transverse: ≥ 1000/50
Tensile properties: elongation	EN 12311-1	%	Length: ≥ 45	Transverse: ≥ 45
Watertightness	EN 1928		Type B - Passed	
Reaction to fire	EN 13501-1		Class E	

UNITED KINGDOM

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CERTIFICATION AND ENVIRONMENTAL INFORMATION	
BBA Certificate	10/4744
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 (Germany)
BRE Green Guide generic bituminous system rating	A+ to B dependant upon deck type

INSTALLATION GUIDANCE
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

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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