

PRODUCT DATA SHEET

BauderTEC KSO-P SN

A technically advanced self-adhesive SBS elastomeric bitumen capsheet and detailing capsheet, with mineral finish. The product features a glass tissue strip beneath the non-selvedge to prevent the product from sticking, which disintegrates when heat sealing the side laps. The reinforcement is a polyester formulation to give additional strength to cope with structural movement.



Intended Use

This product is designed to be installed using hot air welding equipment for whole roof areas and for detailing in areas with close proximity to combustible materials that are not deemed to be torch-safe. It can be used as a capsheet for System Airtech, and as part of, and in conjunction with, all Bauder bitumen membrane systems in torch-free situations.

Surface finishes				
Top:	Mineral chippings* - charcoal grey			
Bottom:	Peel off release film over self-adhesive bitumen			
PRODUCT INFORMATION AND TECHNICAL PERFORMANCE				
Characteristic	Test method	Unit	Value	
Length		m	5.0	
Width		m	1	
Thickness		mm	4.0	
Flexibility at low temperature	EN 1109	°C	Top: ≤ -30	Bottom: ≤ -25
Flow resistance at elevated temperature	EN 1110	°C	≥ +100	
Tensile properties: max. tensile force	EN 12311-1	N/mm	Length: ≥ 1000 /50	Transverse: ≥ 900/50
Tensile properties: elongation	EN 12311-1	%	Length: ≥ 40	Transverse: ≥ 40
Watertightness	EN 1928		Type B - Passed	
Reaction to fire	EN 13501-1		Class E	

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CERTIFICATION AND ENVIRONMENTAL INFORMATION	
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

*The mineral slate surface finish is a natural rock, also containing slate, basalt, sand and other constituent parts. With this being a mixture of natural and man-made products, the raw material may differ in colour and shade, over which we have no control. There may also be colour variations between each roll of membrane. Over time the colour of the membranes could change due to weather and environmental influences.

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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