

## PRODUCT DATA SHEET

### BauderTEC KSA DUO 35

A technically advanced self-adhesive SBS modified elastomeric bitumen underlayer with "DUO" lap technology to ensure thorough sealing of lap joints, even in lower temperatures. The product features a glass lattice reinforcement for strength and stability.

The product benefits from cleaner, safer and faster installation than traditional torch-applied membranes.



PRODUCT INFORMATION AND TECHNICAL PERFORMANCE				
Characteristic	Test method	Unit	Value	
Length		m	7.5	
Width		m	1	
Thickness		mm	3.5	
Weight		Kg/m <sup>2</sup>	4	
Flexibility at low temperature	EN 1109	°C	Top: ≤ -25	Bottom: ≤ -30
Flow resistance at elevated temperature	EN 1110	°C	Top: ≥ +100	Bottom: ≥ +100
Tensile properties: max. tensile force	EN 12311-1	N / 50 mm	length: ≥ 1000	transverse: ≥ 1000
Tensile properties: elongation	EN 12311-1	%	length: ≥ 2	transverse: ≥ 2
Straightness	EN 1848-1	mm / 10m	≤ 20	
Watertightness type A and T	EN 1928	-	Passed at 100 kPa/24h	
Reaction to fire	EN 13501-1	-	class E	
Visible defects	EN 1850-1	-	no visible defects	
Peel resistance of joint	EN 12316-1	N / 50 mm	no value specified	
Shear resistance of joint	EN 12317-1	N / 50 mm	no value specified	
Resistance to impact	EN 12691	mm	no value specified	
Resistance to static loading	EN 12730	kg	no value specified	
Dimensional stability	EN 1107-1	%	no value specified	
Artificial ageing DIN EN 1296	EN 1109	°C	no value specified	
	EN 1110	°C		

#### UNITED KINGDOM

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Type of application	Cold self-adhesive elastomer bitumen membrane with variable joint adhesion – first layer	
Surface	Top: foil	Bottom: release foil
Reinforcement	Type and weight: glass lattice	

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](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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