

## PRODUCT DATA SHEET

### Bauder G4E Underlayer

A heavy-duty torch-applied SBS elastomeric bitumen underlayer with a strong woven glass reinforcement to provide an extremely high tensile strength.



SURFACE FINISHES	
Top:	Mica
Bottom:	Thermofusible polyethylene

PRODUCT INFORMATION AND TECHNICAL PERFORMANCE				
Characteristic	Test method	Unit	Value	
Roll width		m	1	
Roll length		m	7.5	
Thickness		mm	4	
Weight		kg/m <sup>2</sup>	4.8	
Reinforcement		g/m <sup>2</sup>	200 – Woven glass	
Cold bending test	EN 1109	°C	-30	
Softening point	EN 1110	°C	+110	
Tensile properties: max. tensile force	EN 12311-1	N/mm	Length: ≥ 1200/50	Transverse: ≥ 1200/50
Tensile properties: elongation	EN 12311-1	%	Length: ≥ 2	Transverse: ≥ 2
Watertightness	EN 1928		Type B - Passed	
Reaction to fire	EN 13501-1		Class E	

#### UNITED KINGDOM

Bauder Ltd  
 70 Landseer Road, Ipswich, Suffolk IP3 0DH  
 T: +44 (0)1473 257671 E: [info@bauder.co.uk](mailto:info@bauder.co.uk)  
[bauder.co.uk](http://bauder.co.uk)

#### IRELAND

Bauder Ltd  
 O'Duffy Centre, Carrickmacross, Co. Monaghan  
 T: +353 (0)42 9692 333 E: [info@bauder.ie](mailto:info@bauder.ie)  
[bauder.ie](http://bauder.ie)

## PRODUCT DATA SHEET

<b>CERTIFICATION AND ENVIRONMENTAL INFORMATION</b>	
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

<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.

**UNITED KINGDOM**

Bauder Ltd  
70 Landseer Road, Ipswich, Suffolk IP3 0DH  
T: +44 (0)1473 257671 E: [info@bauder.co.uk](mailto:info@bauder.co.uk)  
[bauder.co.uk](http://bauder.co.uk)

**IRELAND**

Bauder Ltd  
O'Duffy Centre, Carrickmacross, Co. Monaghan  
T: +353 (0)42 9692 333 E: [info@bauder.ie](mailto:info@bauder.ie)  
[bauder.ie](http://bauder.ie)