

PRODUCT DATA SHEET

Bauder Plant E Capping Sheet

A top quality, heavy duty, torch-applied, 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. Expandable graphite fire retardant is also incorporated to prevent spread of flame.



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 13707: 2013 & EN 13969: 2017	°C	-36	
Softening point		°C	≥ + 120	
Tensile properties: max. tensile force	EN 13707: 2013 & EN 13969: 2017	N/mm	Length: ≥ 1000 /50	Transverse: ≥ 1000/50
Tensile properties: elongation	EN 13707: 2013 & EN 13969: 2017	%	Length: ≥ 45	Transverse: ≥ 45
Watertightness	EN 13707: 2013 & EN 13969: 2017		Type B - Passed	
Reaction to fire	EN 13501-1: 2010		Class E	

UNITED KINGDOM

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

IRELAND

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

PRODUCT DATA SHEET

CERTIFICATION AND ENVIRONMENTAL INFORMATION

External Fire Performance	No performance declared EN V 1187: 2012
BBA Certificate	10/4744
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

INSTALLATION GUIDANCE

Refer to the Bauder Installation Manual for guidance

UNITED KINGDOM

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

IRELAND

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