

## PRODUCT DATA SHEET

**Bauder VB20 Air & Vapour Control Layer**

Polyethylene air and vapour control layer. Installed by loose laying and suitable for Thermofol mechanically fastened and ballasted single ply systems.

To be sealed with Bauder Tape 03 and 20.

**Material**

Special PE to DIN EN 13984.

PRODUCT INFORMATION AND TECHNICAL PERFORMANCE			
Characteristic	Test method	Unit	Value
Length		m	25
Width		m	4
Thickness	DIN EN 53370	mm	0.16
Weight	EN 1849-2	g/m <sup>2</sup>	150 +/- 7%
Tensile force	DIN EN 12311-2	N/50 mm	>140
Elongation at maximum tensile force	DIN EN 12311-2	%	>300
Tear resistance	DIN EN 12311-1	N/50 mm	>115
Fire Performance	EN 13501-1		Class E
Calorific value	EN 13431	MJ/M <sup>2</sup>	<10.5
Resistance to impact	DIN EN 12691-A	g	500 - Passed
Vapour permability	DIN EN 1931	m	100
Watertightness	DIN EN 1928	kPa	2
Durability	EN 1296		Passed
Packaging unit		m <sup>2</sup> /Roll	100

**UNITED KINGDOM**

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<b>CERTIFICATION AND ENVIRONMENTAL INFORMATION</b>	
BBA Certificate	06/4354
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

<b>INSTALLATION GUIDANCE</b>
Refer to the PVC Application Instructions Bauder Thermofol Guide.

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