

PRODUCT DATA SHEET

Bauder DB100 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 ²	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 ²	<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 ² /Roll	100

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CERTIFICATION AND ENVIRONMENTAL INFORMATION

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

INSTALLATION GUIDANCE

Refer to the PVC Application Instructions Bauder Thermofol Guide.

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