

# BauderFLEX G 4 E talk

## Technical data sheet

Type of application:	<b>Elastomer bitumen torch-on underlay membrane for higher performance</b>		
Surface	top:	<b>Mica</b>	
	bottom:	<b>Foil</b>	
reinforcement	type and weight:	<b>Woven glass 200 g/m<sup>2</sup></b>	
Article number	<b>1740 0000</b>		

Characteristic	Test method	Unit	value
length	DIN EN 1848-1	m	5
width	DIN EN 1848-1	m	1
thickness	DIN EN 1849-1	mm	4
Flexibility at low temperature	DIN EN 1109	°C	≤ -30
Flow resistance at elevated temperature	DIN EN 1110	°C	≥ +110
Tensile properties: max. tensile force	DIN EN 12311-1	N / 50 mm	length: ≥ 1200    transverse: ≥ 1200
Tensile properties: elongation	DIN EN 12311-1	%	length: ≥ 2    transverse: ≥ 2
straightness	DIN EN 1848-1	mm / 10m	≤ 20
watertightness type A and T	DIN EN 1928 Verf. B	-	passed at 200 kPa/24h
Reaction to fire	DIN EN ISO11925-2	-	class E according to DIN EN 13501-1
External fire performance	DIN V ENV 1187	-	passed
Visible defects	DIN EN 1850-1	-	no visible defects
Peel resistance of joint	DIN EN 12316-1	N / 50 mm	KLF
Shear resistance of joint	DIN EN 12317-1	N / 50 mm	KLF
Resistance to impact	DIN EN 12691	mm	KLF
Resistance to static loading	DIN EN 12730	kg	KLF
Dimensional stability	DIN EN 1107-1	%	KLF
Artificial ageing DIN EN 1296	DIN EN 1109	°C	KLF
	DIN EN 1110	°C	

KLF = no value specified



Identification number of the certification body: 1724

Certificate number WPK: 021101 / 022101 / 027101 / 028101 / 021201 / 022201 / 027201 / 028201

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DIN EN 13707, DIN EN 13969