

# BauderTHERM DS 2

## Technical data sheet

Type of application:	<b>Fast application torch-on elastomer bitumen membrane as vapour barrier with thermally activated stripes on both sides</b>		
Surface	top:	<b>Foil, thermally activated stripes</b>	
	bottom:	<b>Foil, thermally activated stripes</b>	
Reinforcement	type and weight:	<b>Aluminium polyester combination + glass fleece 60 g/m<sup>2</sup></b>	
Article number	<b>1630 0000</b>		

Characteristic	Test method	Unit	Value
length	DIN EN 1848-1	m	7.5
width	DIN EN 1848-1	m	1.08
thickness	DIN EN 1849-1	mm	4
Flexibility at low temperature	DIN EN 1109	°C	membrane ≤ -6      stripes ≤ -15
Flow resistance at elevated temperature	DIN EN 1110	°C	≥ +70
Tensile properties: max. tensile force	DIN EN 12311-1	N / 50 mm	length: ≥ 400      transv.: ≥ 300
Tensile properties: elongation	DIN EN 12311-1	%	length: ≥ 2      transv.: ≥ 2
straightness	DIN EN 1848-1	mm / 10m	≤ 20
watertightness type A	DIN EN 1928 Verf. B	-	passed at 200 kPa/24h
Water vapour transmission properties (sd-value)	DIN EN 1931	m	≥ 1500
Reaction to fire	DIN EN ISO11925-2	-	class E according to DIN EN 13501-1
Visible defects	DIN EN 1850-1	-	no visible defects
Peel resistance of joint	DIN EN 12316-1	N / 50 mm	nvs
Shear resistance of joint	DIN EN 12317-1	N / 50 mm	nvs
Resistance to impact	DIN EN 12691	mm	nvs
Resistance to static loading	DIN EN 12730	kg	nvs
Dimensional stability	DIN EN 1107-1	%	nvs
Artificial ageing DIN EN 1296	DIN EN 1109	°C	nvs
	DIN EN 1110	°C	

nvs = no value specified

