

BauderTHERM UL 50

Technical data sheet

Type of application:	Fast application torch-on elastomer bitumen underlay membrane		
Surface	top:	Fleece-clad, sand	
	bottom:	Foil-clad, thermally activated stripes	
reinforcement	type and weight:	Polyester webbing with glass fleece	
Article number	1633 0000		

Characteristic	Test method	Unit	Value
length	DIN EN 1848-1	m	7,5
width	DIN EN 1848-1	m	1
thickness	DIN EN 1849-1	mm	4,2
Flexibility at low temperature	DIN EN 1109	°C	≤ -30
Flow resistance at elevated temperature	DIN EN 1110	°C	≥ +100
Tensile properties: max. tensile force	DIN EN 12311-1	N / 50 mm	length: ≥ 1000 transverse: ≥ 1000
Tensile properties: elongation	DIN EN 12311-1	%	length: ≥ 20 transverse: ≥ 20
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



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