

Bauder EP 5 ard

Technical data sheet

Type of application:	Elastomer bitumen torch-on membrane	
Surface	top:	Natural slate, 10 cm welding joint
	bottom:	Foil
reinforcement	type and weight:	Polyester fleece 140 g/m²
Article number	1941 0000	

Characteristic	Test method	Unit	Value
Length	DIN EN 1848-1	m	8.0
Width	DIN EN 1848-1	m	1
Thickness	DIN EN 1849-1	mm	5
Flexibility at low temperature	DIN EN 1109	°C	-20
Flow resistance at elevated temperature	DIN EN 1110	°C	+100
Tensile properties: max. tensile force	DIN EN 12311-1	N / 50 mm	500
Tensile properties: elongation	DIN EN 12311-1	%	15
straightness	DIN EN 1848-1	mm / 10m	≤ 20
watertightness type A and T	DIN EN 1928 Verf. B	-	passed
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	nvs
Shear resistance of joint	DIN EN 12317-1	N / 50 mm	nvs
Resistance to impact	DIN EN 12691	mm	600
Resistance to static loading	DIN EN 12730	kg	nvs
Dimensional stability	DIN EN 1107-1	%	≤ 0.4
Artificial ageing DIN EN 1296	DIN EN 1109	°C	-10
	DIN EN 1110	°C	+100

nvs = no value specified

The declared values are determined statistically and are subject to tolerances.



Identification number of the certification body 1724
(06)
DIN EN 13707