

Bauder E-KV 4

Technical data sheet

Type of application:	Elastomer bitumen torch-on first layer membrane		
Surface	top:	Mica	
	bottom:	Foil	
reinforcement	type and weight:	Polyester fleece 250 g/m²	
Article number	1754 0007		

Characteristic	Test method	Unit	Value
length	DIN EN 1848-1	m	10
width	DIN EN 1848-1	m	1
thickness	DIN EN 1849-1	mm	4
Flexibility at low temperature	DIN EN 1109	°C	≤ -15
Flow resistance at elevated temperature	DIN EN 1110	°C	≥ +100
Tensile properties: max. tensile force	DIN EN 12311-1	N / 50 mm	length: ≥ 800 transverse: ≥ 800
Tensile properties: elongation	DIN EN 12311-1	%	length: ≥ 35 transverse: ≥ 35
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	1000
Resistance to static loading	DIN EN 12730	kg	5
Dimensional stability	DIN EN 1107-1	%	nvs
Artificial ageing DIN EN 1296	DIN EN 1109	°C	-10

nvs = no value specified

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



Identification number of the certification body: 1724
 Certificate number WPK: 021101 / 021201
 (06)
DIN EN 13707, DIN EN 13969