

BauderTEC KSA DUO 35

Technical data sheet

Type of application:		Cold self-adhesive elastomer bitumen membrane with variable joint adhesion – first layer
Surface	top:	foil
	bottom:	release foil
Reinforcement	type and weight:	glass lattice
Article number		1602 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	3.5
Flexibility at low temperature	DIN EN 1109	°C	top: ≤ -25 bottom: ≤ -30
Flow resistance at elevated temperature	DIN EN 1110	°C	top: ≥ +100 bottom: ≥ +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: ≥ 2 transverse: ≥ 2
straightness	DIN EN 1848-1	mm / 10m	≤ 20
water-tightness type A	DIN EN 1928 Verf. B	-	passed at 100 kPa/24h
Reaction to fire	DIN EN ISO11925-2	-	class E according to DIN EN 13501-1
External fire performance ^{a)}	DIN V ENV 1187	-	B _{ROOF} (t1)
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

^{a)} The determination of the method for external fire performance is a system test that can be influenced by system components which are not produced or sold by Bauder GmbH & Co. KG. A performance for the single product can therefore not be stated.

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



Identification number of the certification body: 1724

Certificate number WPK: 021101 / 022101 / 023101 / 024101 / 021201 / 022201 / 023201 / 024201

(06)

DIN EN 13707, DIN EN 13969