

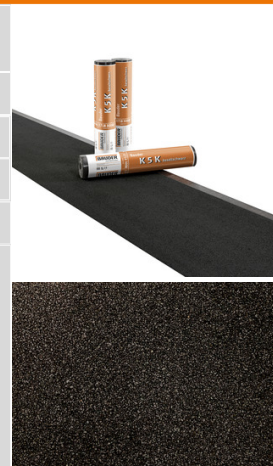
Technical data sheet

Bauder K5K

basalt black



Product description	Elastomer-bitumen torch-on membrane with the highest quality and performance compared to standard membranes.	
Application fields	High quality top waterproofing layer in a multi-layer sealed flat roof system	
Surface	top:	basalt black
	bottom:	foil
Reinforcement type and weight	polyester fleece 250 g/m ²	
Article number	1718 3008	



Characteristic	Test method	Unit	Value
Length	EN 1848-1	m	5
Width	EN 1848-1	m	1
Thickness	EN 1849-1	mm	5,2
Flexibility at low temperature top	EN 1109	°C	≤-36
Flexibility at low temperature bottom	EN 1109	°C	≤-36
Flow resistance at elevated temperature top	EN 1110	°C	≥120
Flow resistance at elevated temperature bottom	EN 1110	°C	≥120
Max. tensile force length	EN 12311-1	N/50mm	1000(±10%)
Max. tensile force transverse	EN 12311-1	N/50mm	1000(±10%)
Elongation at max. tensile force length	EN 12311-1	%	45(±5)
Elongation at max. tensile force transverse	EN 12311-1	%	45(±5)
Straightness	EN 1848-1	mm/10m	<20
Watertightness	EN 1928	-	passed
Reaction to fire	EN 13501-1	-	E
External fire performance ^{a)}	CEN/TS 1187	-	B _{ROOF} (t1), B _{ROOF} (t4)
Visible defects	EN 1850-1	-	no visible defects



Notified body: GPB, 1724
EN 13707, EN 13969

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Characteristic	Test method	Unit	Value
Peel resistance	EN 12316-1	N/50mm	NPD
Shear resistance	EN 12317-1	N/50mm	NPD
Resistance to impact	EN 12691	mm	NPD
Resistance to static loading	EN 12730	kg	NPD
Dimensional stability	EN 1107-1	%	NPD
Durability characteristics	EN 1109	°C	NPD

a) tested in system

Product storage guidance

Bitumen membranes must be stored and transported on end to prevent deformation of the roll. The membranes must also be protected from UV rays, moisture and heat.

Disposal guidance

Bitumen waste can be disposed of with household waste or commercial waste similar to household waste (European waste catalogue EWC number 170302 "asphalt tar-free")

Further information/documents

For the latest documents like installation guide, EPD, detail installation e.g. please go to www.bauder.eu



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