

# Declaration of Performance

## Bauder K5K

### DoP-No.: 1719 0000



1.	Unique identification code of the product-type	Bauder K5K - 4_01
2.	Intended use/es	Reinforced bitumen sheets for roof waterproofing
3.	Manufacturer	Paul Bauder GmbH & Co. KG, Korntaler Landstrasse 63, 70499 Stuttgart, Germany
4.	System/s of assessment and verification of constancy of performance of the construction product	System 2+
5.	Harmonised standard Notified body	EN 13707:2004 + A2:2009 GPB, 1724

#### 6. Declared performance

Essential characteristics		Performance EN 13707:2004 + A2:2009
External fire performance <sup>a)</sup>		NPD
Reaction to fire		E
Watertightness		passed
Tensile properties:		
Max. tensile force length	(N/50mm)	1000(±10%)
Max. tensile force transverse	(N/50mm)	1000(±10%)
Elongation at max. tensile force length	(%)	45(±5)
Elongation at max. tensile force transverse	(%)	45(±5)
Resistance to root penetration		NPD
Resistance to static loading	(kg)	NPD
Resistance to impact	(mm)	NPD
Tear resistance length	(N)	NPD
Tear resistance transversal	(N)	NPD
Joint strength:		
Peel resistance	(N/50mm)	NPD
Shear resistance	(N/50mm)	NPD
Durability:		
Flexibility at low temperature after artificial ageing top	(°C)	NPD
Flexibility at low temperature after artificial ageing bottom	(°C)	NPD
Flexibility at low temperature top	(°C)	≤-36
Flexibility at low temperature bottom	(°C)	≤-36
Hazardous substances <sup>b),c)</sup>		Passed, see 5.3 EN 13707:2004 + A2:2009

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- a) Determination of external fire performance is a system test which can be influenced by system components, which are not produced or sold by Bauder GmbH, thus performance for each product can not be given.
- b) Product does not contain asbestos or tar
- c) Because there is no European test method for leaching of the products, no statement can be made.

NPD = no performance declared

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/211, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

A handwritten signature in blue ink that reads "Mark Bauder".

Mark Bauder, Managing Director  
Stuttgart, 28.11.2022