

# Declaration of Performance

## BauderKARAT

### DoP-No.: 1716 3000



1.	Unique identification code of the product-type	BauderKARAT - 1_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
<b>Tensile properties:</b>	
Max. tensile force length (N/50mm)	1450(±10%)
Max. tensile force transverse (N/50mm)	1450(±10%)
Elongation at max. tensile force length (%)	23(±3)
Elongation at max. tensile force transverse (%)	23(±3)
Resistance to root penetration	NPD
Resistance to static loading (kg)	20
Resistance to impact (mm)	NPD
Tear resistance length (N)	NPD
Tear resistance transversal (N)	NPD
<b>Joint strength:</b>	
Peel resistance (N/50mm)	NPD
Shear resistance (N/50mm)	NPD
<b>Durability:</b>	
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)	≤-25
Flexibility at low temperature bottom (°C)	≤-40
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". The signature is written in a cursive style.

Mark Bauder, Managing Director  
Stuttgart, 28.11.2022