

Declaration of Performance

DoP-Nr.: 1716 3000

1.	Unique identification code of the product-type	BauderKARAT – 1_01
2.	Intended use/es	Reinforced bitumen sheets for roof waterproofing Bitumen damp proof sheets including bitumen basement tanking sheets
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: 2013 EN 13969: 2007 Gemeinschaft für Qualitätsüberwachung von Polymerbitumen- und Bitumenbahnen e.V. Certification Body 1724

6. Declared performance

Essential characteristics	Performance	Harmonized technical specification
External fire performance ^{a)}	NPD	EN V 1187: 2012
Reaction to fire	Class E	EN 13501-1: 2010
Watertightness, Method B	passed	EN 13707: 2013 EN 13969: 2007
Tensile properties:		
Max. Tensile force length (N/50 mm)	1450 (±10%)	
Max. Tensile force transverse (N/50 mm)	1450 (±10%)	
Elongation at max. tensile force length (%)	23 (±3)	
Elongation at max. tensile force transverse (%)	23 (±3)	
Flexibility at low temperature top (°C)	≤ -25	
Flexibility at low temperature bottom (°C)	≤ -40	
Hazardous Substances ^{b), c)}	Passed, see 5.3 EN 13707 see 5.15 EN 13969	

For all other characteristics according to EN 13707 and EN 13969: NPD (no performance determined)

- 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

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:



Mark Bauder
Managing Director
Stuttgart, 28.05.2019