

**DoP-Nr.: 1716 3000**

## Declaration of Performance

According to annex III of Regulation (EU) 305/2011 (construction products regulation)

1.	Unique identification code of the product-type	Bauder KARAT graphitschwarz
2.	Type, batch or serial number allowing identification of the construction product as required pursuant to Article 11 (4)	see product label
3.	Intended use	Reinforced bitumen sheets for roof waterproofing Bitumen damp proof sheet including basement tanking sheets
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5)	Paul Bauder GmbH & Co. KG, Korntaler Landstrasse 63, 70499 Stuttgart Germany
5.	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2)	Not relevant
6.	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 2+
7.	In case of the declaration of performance concerning a construction product covered by a harmonised standard	1724-CPR-021101 / 021201 / 024101 / 024201
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	Not relevant

### 9. Declared performance

Essential characteristics	Performance	Specification
External fire performance <sup>a)</sup>	B <sub>roof</sub> (t1)	EN 13707  EN 13969
Reaction to fire	E	
Watertightness type B	passed	
Tensile properties: :		
Max. Tensile force length (N/50 mm)	≥ 1450	
Max. Tensile force transverse (N/50 mm)	≥ 1450	
Elongation at max. tensile force length (%)	≥ 23	
Elongation at max. tensile force transverse (%)	≥ 23	
Flexibility at low temperature top (°C)	≤ -25	
Flexibility at low temperature bottom	≤ -40	
Hazardous Substances <sup>b), c)</sup>	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

Signed for and on behalf of the manufacturer by:



Gerhard Bauder  
Managing Director

Stuttgart, 05.02.2014