

Declaration of Performance

DoP-Nr.: 1763 2000

1.	Unique identification code of the product-type	BauderFLEX K4E natural slate
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: 2013 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
Tensile properties:		
Max. Tensile force length (N/50 mm)	≥800	
Max. Tensile force transverse (N/50 mm)	≥800	
Elongation at max. tensile force length (%)	≥40	
Elongation at max. tensile force transverse (%)	≥40	
Flexibility at low temperature (°C)	≤ -30	
Hazardous Substances ^{b), c)}	Passed, see 5.3 EN 13707	

For all other characteristics according to EN 13707: 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:

Gerhard Bauder
Managing Director
Stuttgart, 08.08.2017