

Declaration of Performance

BauderTEC KSA DUO

DoP-No.: 1606 0000



1.	Unique identification code of the product-type	BauderTEC KSA DUO - 1_01		
2.	Intended use/es	Reinforced bitumen sheets for roof waterproofing	Bitumen damp proof sheets including bitumen basement tanking sheets	Bitumen damp proof courses
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+	System 2+	System 3
5.	Harmonised standard Notified body	EN 13707:2004 + A2:2009 GPB, 1724	EN 13969:2004 + A1:2006 GPB, 1724	EN 14967:2006 MPA Stuttgart, 0672

6. Declared performance

Essential characteristics	Performance EN 13707:2004 + A2:2009	Performance EN 13969:2004 + A1:2006	Performance EN 14967:2006
External fire performance ^{a)}	NPD		
Reaction to fire	E	E	E
Watertightness	passed	passed	passed
Tensile properties:			
Max. tensile force length (N/50mm)	≥1000	≥1000	
Max. tensile force transverse (N/50mm)	≥1000	≥1000	
Elongation at max. tensile force length (%)	≥2	≥2	
Elongation at max. tensile force transverse (%)	≥2	≥2	
Resistance to root penetration	NPD		
Resistance to static loading (kg)	NPD	NPD	
Resistance to impact (mm)	NPD	NPD	NPD
Tear resistance length (N)	NPD	NPD	
Tear resistance transversal (N)	NPD	NPD	
Joint strength:			
Peel resistance (N/50mm)	NPD	NPD	
Shear resistance (N/50mm)	NPD	NPD	
Durability:			
Flexibility at low temperature after artificial ageing top (°C)	NPD		
Flexibility at low temperature after artificial ageing bottom (°C)	NPD		
Watertightness after artificial ageing		NPD	NPD
Watertightness after exposure to chemicals after artificial ageing		NPD	NPD
Flexibility at low temperature top (°C)	≤-25	≤-25	≤-25
Flexibility at low temperature bottom (°C)	≤-30	≤-30	≤-30
Hazardous substances ^{b),c)}	Passed, see 5.3 EN 13707:2004 + A2:2009	Passed, see 5.15 EN 13969:2004 + A1:2006	Passed, see 5.14 EN 14967:2006

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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