

Declaration of Performance

BauderTHERM DS 1 DUO

DoP-No.: 1661 0000



1.	Unique identification code of the product-type	BauderTHERM DS 1 DUO - 1_01
2.	Intended use/es	Bitumen water vapour control layers
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 3
5.	Harmonised standard Notified body	EN 13970:2004 + A1:2006 MPA Stuttgart, 0672

6. Declared performance

Essential characteristics	Performance EN 13970:2004 + A1:2006
Reaction to fire	E
Watertightness	passed
Tensile properties:	
Max. tensile force length (N/50mm)	≥400
Max. tensile force transverse (N/50mm)	≥300
Elongation at max. tensile force length (%)	≥2
Elongation at max. tensile force transverse (%)	≥2
Resistance to static loading (kg)	NPD
Resistance to impact (mm)	NPD
Tear resistance length (N)	NPD
Tear resistance transversal (N)	NPD
Joint strength:	
Peel resistance (N/50mm)	NPD
Shear resistance (N/50mm)	NPD
Durability:	
Water vapour transmission after artificial ageing	passed
Water vapour transmission after exposure to chemicals after artificial ageing (m)	NPD
Water vapour transmission (m)	≥1500
Flexibility at low temperature top (°C)	≤-25
Flexibility at low temperature bottom (°C)	≤-25
Hazardous substances ^{a),b)}	Passed, see 5.14 EN 13970:2004

a) Product does not contain asbestos or tar

b) 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:

Mark Bauder, Managing Director
Stuttgart, 28.11.2022