

Declaration of Performance

BauderTHERM SL 500

DoP-No.: 1635 4000



1.	Unique identification code of the product-type	BauderTHERM SL 500 - 3_01
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 13707:2004 + A2:2009 GPB, 1724

6. Declared performance

Essential characteristics	Performance EN 13707:2004 + A2:2009
External fire performance ^{a)}	NPD
Reaction to fire	E
Watertightness	passed
Tensile properties:	
Max. tensile force length (N/5cm)	900(±10%)
Max. tensile force transverse (N/5cm)	900(±10%)
Elongation at max. tensile force length (%)	45(±5)
Elongation at max. tensile force transverse (%)	45(±5)
Resistance to root penetration	NPD
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:	
Flexibility at low temperature after artificial ageing top (°C)	NPD
Flexibility at low temperature after artificial ageing bottom (°C)	NPD
Flexibility at low temperature top (°C)	≤-30
Flexibility at low temperature bottom (°C)	≤-30
Hazardous Substances ^{b),c)}	Passed, see 5.3 EN 13707:2004 + A2:2009

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:

Mark Bauder, Managing Director
Stuttgart, 05.05.2022