

Declaration of Conformity

BauderSMARAGD

DoC-No.: 1715 0000



1.	Unique identification code of the product-type	BauderSMARAGD - 1_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	BS EN 13707:2004 + A2:2009 BBA 0836

6. Declared performance

Essential characteristics	Performance BS EN 13707:2004 + A2:2009
External fire performance ^{a)}	NPD
Reaction to fire	E
Watertightness	passed
Tensile properties:	
Max. tensile force length (N/50mm)	1450(±10%)
Max. tensile force transverse (N/50mm)	1450(±10%)
Elongation at max. tensile force length (%)	23(±3)
Elongation at max. tensile force transverse (%)	23(±3)
Resistance to root penetration	passed
Resistance to static loading (kg)	20
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)	≤-25
Flexibility at low temperature bottom (°C)	≤-40
Hazardous substances ^{b),c)}	Passed, see 5.3 BS EN 13707:2004 + A2:2009

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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 Ltd, thus performance for each product can not be given.
- b) Product does not contain asbestos or tar
- c) Because there is no British 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 conformity is issued under the sole responsibility of the importer identified as: UNITED KINGDOM Bauder Ltd 70 Landseer Road, Ipswich, Suffolk IP3 0DH.

Signed for and on behalf of the manufacturer by:

A handwritten signature in blue ink that reads "Mark Bauder".

Mark Bauder, Managing Director
Stuttgart, 15.11.2022