

# DoP-Nr.: 6120

## Declaration of Performance

According to annex III of Regulation (EU) 305/2011 (construction products regulation)

1.	Unique identification code of the product-type	BauderTHERMOFOL U20
2.	Type, batch or serial number allowing identification of the construction product as required pursuant to Article 11 (4)	See product label
3.	Intended use	Roofing and water-proofing membrane for buildings
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5)	Paul Bauder GmbH & Co. KG, Korntaler Landstrasse 63, 70499 Stuttgart Germany
5.	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2)	Not relevant
6.	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 2 +
7.	In case of the declaration of performance concerning a construction product covered by a harmonised standard	Notified testing laboratory No. 0800 (MFPA Leipzig) performed the test reports on the relevant declared characteristics under system AVCP 2 +
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	Not relevant

### 9. Declared performance

Essential characteristics	Performance	Specification
Watertightness type B	passed	EN 13956 EN 13967
External fire performance *)	passed, Broof (t1, t3) acc EN 13501-5	
Reaction to fire	class E acc EN 13501-1	
Joint peel resistance	≥ 200 N	
Joint shear resistance	> 600 N, tear-off beyond joint	
Max. tensile strength md cd	≥ 1000 N/50mm ≥ 1000 N/50mm	
Elongation at max. tensile strength md cd	≥ 20 % ≥ 20 %	
Resistance to impact hard surface soft surface	> 600mm > 900 mm	
Resistance to static load hard surface soft surface	≥ 20 kg ≥ 20 kg	
Tear resistance	>200 N	
Resistance to root penetration	FLL passed	
Foldability to low temperatur	≤ -30 °C	
UV exposure (> 1.000h)	passed (class 0)	

\*) 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.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Andrew Mackenzie  
Managing Director

Ipswich, 01.08.2014