

Declaration of Performance

BauderTHERMOFOL U 12 FR

DoP-No.: 6112 FR



1.	Unique identification code of the product-type	BauderTHERMOFOL U 12 FR - 04	
2.	Intended use/es	Roofing membrane for buildings	Water-proofing membrane for buildings
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+
5.	Harmonised standard Notified body	EN 13956 : 2012 MFPA Leipzig, 0800	EN 13967 : 2012 MFPA Leipzig, 0800

6. Declared performance

Essential characteristics	Performance EN 13956 : 2012	Performance EN 13967 : 2012
External fire performance ^{*)}	NPD	
Reaction to fire	class E	class E
Water tightness	passed	passed
Tensile strength ld (N/50mm)	≥1000	≥1000
Tensile strength td (N/50mm)	≥1000	≥1000
Elongation ld (%)	≥19	≥19
Elongation td (%)	≥19	≥19
Resistance to root penetration	NPD	
Resistance to impact hard surface (mm)	≥300	≥300
Resistance to impact soft surface (mm)	≥600	≥600
Resistance to static loading hard surface (kg)	≥20	≥20
Resistance to static loading soft surface (kg)	≥20	≥20
Tear resistance (length) (N)	> 200	> 200
Tear resistance (transversal) (N)	> 200	> 200
Joint peel resistance (N/50mm)	≥200	
Joint shear resistance (N/50mm)	≥600	≥600
UV exposure (> 1000 h)	passed, class 0	
Flexibility at low temperature (°C)	≤ -30	
Dangerous substances	NPD	NPD

*) 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.

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