

# Declaration of Performance

## DoP-Nr.: 6112 FR

1.	Unique identification code of the product-type	BauderTHERMOFOL U 12 FR - 03
2.	Intended use/es	Roofing and water-proofing membrane for buildings
3.	Manufacturer	Paul Bauder GmbH & Co. KG Korntaler Landstraße 63 70499 Stuttgart, Germany
4.	System/s of AVCP	System 2 +
5.	Harmonised standard Notified body	EN 13956 : 2012; EN 13967 : 2012 MFPA Leipzig, 0800

### 6. Declared performance

Essential characteristics	Performance	Harmonized technical specification	
External fire performance *)	npd	EN 13501-5	
Reaction to fire	class E according EN 13501-1	EN 13501-1	
Watertightness method B	passed	EN 13956 : 2012 EN 13967 : 2012	
Tensile force	md		≥ 1000 N/50 mm
	cd		≥ 1000 N/50 mm
elongation at maximum tensile force	md		≥ 19 %
	cd		≥ 19 %
Root resistance	npd		
Resistance to impact	hard surface		> 300 mm
	soft surface		> 600 mm
Resistance to static loading	hard surface		≥ 20 kg
	soft surface		≥ 20 kg
Tear resistance	> 200 N		
Joint peel resistance	≥ 200 N/50 mm		
Joint shear resistance	≥ 600 N/50 mm		
Durability (> 1000 h)	passed		
Foldability	≤ -30 °C		
Dangerous substances	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.

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, April 18