

# Declaration of Conformity

## BauderTHERMOFOL U 18 FR

### DoC-No.: 6118 FR



1.	Unique identification code of the product-type	BauderTHERMOFOL U 18 FR - 04
2.	Intended use/es	Roofing 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+
5.	Harmonised standard Notified body	BS EN 13956 : 2012 BBA 0836

## 6. Declared performance

Essential characteristics	Performance BS EN 13956 : 2012
External fire performance <sup>*)</sup>	NPD
Reaction to fire	class E
Water tightness	passed
Tensile strength Id (N/50mm)	≥1000
Tensile strength td (N/50mm)	≥1000
Elongation Id (%)	≥19
Elongation td (%)	≥19
Resistance to root penetration	passed
Resistance to impact hard surface (mm)	≥500
Resistance to impact soft surface (mm)	≥800
Resistance to static loading hard surface (kg)	≥20
Resistance to static loading soft surface (kg)	≥20
Tear resistance (length) (N)	> 200
Tear resistance (transversal) (N)	> 200
Joint peel resistance (N/50mm)	≥200
Joint shear resistance (N/50mm)	≥600
UV exposure ( > 1000 h )	passed, class 0
Flexibility at low temperature (°C)	≤ -30
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.

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:

Mark Bauder, Managing Director  
Stuttgart, 14.11.2022