

DECLARATION OF PERFORMANCE

n° WPBEX0264

1 – Unique identification code of the product-type: **SOPRALENE FLAM BOND**

2 – Intended use(s): **Reinforced bitumen sheets for roof waterproofing**

3 – Manufacturer:
SOPREMA SAS
14, rue de Saint-Nazaire – CS 60121
67025 STRASBOURG CEDEX
www.soprema-international.com

4 – Authorised representative: **Not applicable**

5 – System/s of AVCP: **System 2+**

6 – Harmonised standard: **EN 13707:2004 + A2:2009**

Notified body/ies : **1119 (Kiwa Polymer Institut GmbH)**

7 – Declared performance/s:

Essential characteristics	Performances	Test standard	Harmonised standard
Classification for external fire exposure (note 1)	F _{ROOF} (t1, t2, t3, t4)	EN 13501-5	EN 13707:2004 + A2:2009
Reaction to fire	E	EN 13501-1	
Watertightness	Conform	EN 1928-A	
Tensile strength: longitudinal (N/50 mm)	960 ± 20 %	EN 12311-1	
transversal (N/50 mm)	960 ± 20 %		
Elongation at maximum tensile strength: longitudinal (%)	55 ± 15 abs	EN 12311-1	
transversal (%)	55 ± 15 abs		
Resistance to root penetration	NPD	EN 13948	
Resistance to static loading: Method A is on smooth substrate (kg)	≥ 20	EN 12730-A	
Resistance to impact: Method A is on rigid substrate (mm)	≥ 1250	EN 12691-A	
	Method B is on smooth substrate (mm)	NPD	
Resistance to tearing (nail shank) (N)	250 -0/+50	EN 12310-1	
Joint properties: peel resistance (N/50 mm)	100 -0/+50%	EN 12316-1	
	shear resistance (N/50 mm)	800 -0/+50%	
Artificial ageing behaviour: flow resistance at elevated temperature (24 weeks) (°C)	90 -0/+5	EN 1296	
	flexibility at low temperature	EN 1110	
	UV radiation, elevated temperature and water	EN 1109	
Flexibility at low temperature (°C)	≤ -16	EN 1297	
Dangerous substances (note 2 and 3)	Complies	-	

NPD = no performance determined

1) since external fire performance depends on the other components of the roof build-up, no performance can be given

2) this product does not contain asbestos or tar constituents

3) in the absence of European harmonized test methods, verification and declaration on release and content has to be done taking into account national provisions in the place of use

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 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Export Technical Manager, Mr Pascal MOUGEOT-LUDIN
Strasbourg, 02nd July 2019



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