

DECLARATION OF PERFORMANCE

n° WPBFR236.b

Date : January, 2nd 2017

1 – Unique identification code of the product-type:

WPBFR236

Commercial name (s) :

**SOPRALENE FLAM 180-40 AR
SOPRALENE FLAM UNILAY AR FE**

2 – Intended use(es):

Reinforced bitumen sheets for roof waterproofing

3 – Manufacturer:

**SOPREMA SAS
14, rue de Saint-Nazaire – CS 60121
67100 STRASBOURG
www.soprema.com**

4 – Authorised representative:

Non applicable

5 – System(s) of assessment and verification of constancy of performance:

AVCP 2+

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

Notified body(ies):

The Kiwa Polymer Institut GmbH (Notified Body n°1119):

- **performed the inspection of the system of Factory Production Control under system 2+**
- **issued the conformity certificates of Factory Production Control.**

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7 – Declared performance(s) :

Essential characteristics	Performances	Harmonised Technical Specification
Classification for external fire exposure (Note 1)	F_{ROOF} (t1,t2,t3,t4)	EN 13707:2004 + A2:2009
Reaction to fire	E	
Watertightness	Conform	
Tensile properties : Tensile strength L x T (N / 50 mm) Elongation L x T (%)	≥ 550 x 400 30 x 30	
Root resistance	NPD	
Resistance to static loading (kg)	20	
Resistance to impact (mm)	1000	
Resistance to tearing (N)	≥ 200	
Joint strength Peel resistance of joints (N / 50 mm) Shear resistance of joints (N / 50 mm)	≥ 100 ≥ 400	
Durability Flow resistance at elevated temperature after ageing	90°C	
Flexibility at low temperature	-16°C	
Dangerous substances (Notes 2 and 3)	Complies	

Note 1 : Since external fire performance depends on the other components of the roof build-up, no performance can be given.

Note 2 : This product does not contain asbestos or tar constituents.

Note 3 : Since there is no European test method available, no performance declaration for leaching behavior can be made. It must be made according to national rules in force in the place of use.

8 – Appropriate Technical Documentation and/or Specific Technical Documentation:

Non applicable

The performances 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 :

**Strasbourg,
Export Technical Manager, Mr Pascal MOUGEOT-LUDIN**

