

DECLARATION OF PERFORMANCE

n° WPBEX231

Date : February, 09th 2015

1 - *Unique identification code of the product-type:*

WPBEX231

2 - *Identification of construction product, in accordance with article 11 § 4 of regulation (EU) N° 305/2011 :*

SOPRALENE FLAM 180 AR 4 mm

3 - *Intended use (or uses) of the construction product :*

Reinforced bitumen sheets for roof waterproofing

4 - *Name, registered trade name or registered trademark and contact address of the manufacturer, in accordance with article 11 § 5 of Regulation (EU) N° 305/2011 :*

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

5 - *Name and contact address of the authorised representative whose mandate covers the tasks specified in article 12 § 2 of Regulation (EU) N° 305/2011 :*

Non applicable

6 - *System (or systems) of assessment and verification of constancy of performance of the construction product as set out in Annex V of Regulation (EU) N° 305/2011 :*

AVCP 2+

7 - *Case of the declaration of performance concerning a construction product covered by a harmonised standard : **EN 13707:2004 + A2:2009***

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.**

8 - *Case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued :*

Non applicable

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9 – Declared performances :

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.

10 – The performances of the product identified in points 1 and 2 are in conformity with the declared performances in point 9.

This declaration of performances is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by :

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

