

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

**WPLFR001**

*Commercial name/s:*

**ALSAN FLASHING**

**ALSAN FLASHING JARDIN**

2 – *Intended use/es:*

**Bitumen – polyurethane resin for flashing applications**

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 3**

6b – *European Assessment Document:* **EAD n° 15-03-0155-04.02**

*European Technical Assessment:* **ETA-08/0114**

*Technical Assessment body:* **CSTB (Scientific and Technical Center for Building)**

*Notified body(ies):*

**The CSTB (Notified Body n° 0679) made the determination of the product-type on the basis of type testing, according to system 3**

# DECLARATION OF PERFORMANCE

n° WPLFR001

7 - Declared performance/s:

Essential characteristics	Performances	Harmonised Technical Specification
Minimum layer thickness	<b>1.2 mm</b>	<b>EAD</b> <b>n°15-03-</b> <b>0155-04.02</b>
Factor of water vapour diffusion	<b>NPD</b>	
Resistance to wind loads	<b>NPD</b>	
Resistance to spreading fire and radiant heat (Note 1)	<b>F<sub>ROOF</sub></b>	
Reaction to fire	<b>F</b>	
Watertightness	<b>Watertight</b>	
<b>Tensile properties:</b> Maximum tensile strength – New samples Elongation at maximum tensile strength – New samples	<b>≥ 2.5 MPa</b> <b>≥ 300 %</b>	
<b>Resistance to delamination on:</b> Burned thermofusibile film Metallic self-protection Sanded protection Slate chippings protection Concrete	<b>≥ 200 KPa</b> <b>≥ 300 KPa</b> <b>≥ 300 KPa</b> <b>≥ 300 KPa</b> <b>≥ 800 KPa</b>	
Resistance to impact (method B)	<b>H ≥ 1.5 m</b>	
<b>Differential movement of insulation</b>  - 20°C / 500 cycles on new products - 20°C / 500 cycles on aged products	<b>- No cracks, no loosening of layers, no splits, no loss of adhesion</b> <b>- Watertight</b>	
Differential movement on vertical and horizontal side	<b>Watertight</b>	
<b>Resistance to thermal ageing during 84 days at 70°C</b> Flexibility at low temperature	<b>No cracks at -35°C</b>	
Tensile properties Maximum tensile strength Elongation at maximum tensile strength	<b>≥ 2 MPa</b> <b>≥ 400 %</b>	
<b>Resistance to UV ageing during 1000h at 60°C</b> Flexibility at low temperature	<b>No cracks at -36°C</b>	
Tensile properties Maximum tensile strength Elongation at maximum tensile strength	<b>≥ 2 MPa</b> <b>≥ 300 %</b>	
<b>Resistance to stagnant water ageing during 30 days at 60°C</b> Adhesive tensile strength on: Burned thermofusibile film Metallic self-protection Sanded protection Slate chippings protection Concrete	<b>≥ 200 KPa</b> <b>≥ 150 KPa</b> <b>≥ 300 KPa</b> <b>≥ 300 KPa</b> <b>≥ 700 KPa</b>	
Resistance to impact (method B)	<b>H ≥ 1.5 m</b>	
<b>Upstand water runoff (severe external exposure)</b> Resistance to peeling Initial state After 12 months	<b>≥ 50 N/50 mm</b> <b>≥ 80 N/50 mm</b>	
<b>Compressibility test at 10%</b> On insulation On concrete On steel	<b>≥ 70 KPa</b> <b>≥ 70 KPa</b> <b>≥ 70 KPa</b>	
<b>Charge of compression until the ruin</b> On concrete On steel	<b>≥ 200 KPa</b> <b>≥ 200 KPa</b>	

## DECLARATION OF PERFORMANCE

n° WPLFR001

Essential characteristics	Performances	Harmonised Technical Specification
<b>Test to high temperature</b> Slipping at 150°C	<b>≤ 0,50 mm</b>	
<b>Compatibility product / membrane</b> <b>Resistance to peeling</b> Burned thermofusible film Average resistance (new) Average resistance (after exposure at 80°C) Metallic self-protection Average resistance (new) Average resistance (after exposure at 80°C) Sanded protection Average resistance (new) Average resistance (after exposure at 80°C) Slate chippings protection Average resistance (new) Average resistance (after exposure at 80°C)	<b>NPD</b> <b>NPD</b> <b>NPD</b> <b>NPD</b> <b>≥ 70 N / 50 mm</b> <b>≥ 120 N / 50 mm</b> <b>≥ 150 N / 50 mm</b> <b>≥ 180 N / 50 mm</b>	
Flexibility at low temperature	<b>No cracks at -36°C</b>	
<b>Resistance to plant root</b> <b>ALSAN FLASHING</b> <b>ALSAN FLASHING JARDIN</b>	<b>NPD</b> <b>Conform</b>	

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, date: February 7<sup>th</sup>, 2019 (ver. b)**  
**Export Technical Manager, Mr Pascal MOUGEOT-LUDIN**

