



SOPREMA

DECLARATION OF PERFORMANCE
n° WPLFR001

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 application

3 – *Manufacturer:*

SOPREMA SAS
14, rue de Saint-Nazaire – CS 60121
67025 STRASBOURG cedex
www.soprema.com

4 – *Authorised representative:*

Not applicable

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

SYSTEM 3

6b – *European Assessment Document:*

EAD n°030155-00-0402

European Technical Assessment:

ETA n°08/0114

Technical Assessment body:

**Centre Scientifique et Technique
du Bâtiment (CSTB)**

Notified body(ies):

0679

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7 – Declared performance/s:

ALSAN FLASHING

Essential characteristics	Performances	Harmonised Technical Specification	
Minimum layer thickness	1,2 mm	EAD n°030155-00-0402	
External fire performance	No performance assessed		
Reaction to fire	No performance assessed		
New specimen			
Tensile properties			
Maximum tensile strength	≥ 2,5 MPa		
Elongation	≥ 300 %		
Watertightness	Watertight		
Flexibility at low temperature	≤ -36 °C		
Resistance to root penetration	No performance assessed		
Delamination with membrane			
Thermofusible film finish	≥ 200 kPa		
Metallic autoprotection	≥ 300 kPa		
Sand finish	≥ 300 kPa		
Mineral finish	≥ 300 kPa		
Concrete	≥ 800 kPa		
Steel	≥ 500 kPa		
Resistance to dynamic indentation on membrane			
Thermofusible film finish	1,5 m		
Metallic autoprotection			
Sand finish			
Mineral finish			
Resistance to differential movement of insulation: -20 °C/500 cycles	No cracks, no tear, no loss of adhesion: Watertight		
Resistance to differential movement on vertical and horizontal side	No cracks, no tear, no loss of adhesion: Watertight		
Compressibility test for insulation materials			
C 10 % of insulation	≥ 70 kPa		
C 10 % on applied kit on concrete	≥ 70 kPa		
C 10 % on applied kit on steel	≥ 70 kPa		
Charge until ruin on concrete	≥ 200 kPa		
Charge until ruin on steel	≥ 200 kPa		
Determination of the resistance of sliding	0 mm		
Compatibility product / membrane: Peel resistance			
Thermofusible film finish	≥ 60 N / 50 mm		
Metallic autoprotection	≥ 25 N / 50 mm		
Sand finish	≥ 70 N / 50 mm		
Mineral finish	≥ 150 N / 50 mm		
Concrete	≥ 120 N / 50 mm		
Steel	≥ 50 N / 50 mm		
After thermal ageing (TR 011) during 84 days at 70 °C			
Flexibility at low temperature	≤ -35 °C		
Tensile properties			
Maximum tensile strength	≥ 2,0 MPa		
Elongation	≥ 400 %		
After thermal ageing (TR 011) during 1 month at 80 °C			
Resistance to differential movement of insulation: -20 °C /500 cycles	No cracks, no tear, no loss of adhesion: Watertight		
Compatibility product / membrane: Peel resistance			
Thermofusible film finish	≥ 90 N / 50 mm		
Metallic autoprotection	≥ 30 N / 50 mm		
Sand finish	≥ 120 N / 50 mm		
Mineral finish	≥ 180 N / 50 mm		
Concrete	≥ 120 N / 50 mm		
Steel	≥ 80 N / 50 mm		
After UV ageing (TR 010) during 1000 h at 60 °C			
Flexibility at low temperature	≤ -36 °C		



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Essential characteristics	Performances	Harmonised Technical Specification
Tensile properties		EAD n°030155-00-0402
Maximum tensile strength	≥ 2,0 MPa	
Elongation	≥ 300 %	
After water ageing (TR 012) during 30 days at 60 °C		
Resistance to dynamic indentation on membrane		
Thermofusible film finish	1,5 m	
Metallic autoprotection		
Sand finish		
Mineral finish		
Compatibility product / membrane: Peel resistance		
Concrete	≥ 120 N / 50 mm	
Steel	≥ 90 N / 50 mm	

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Essential characteristics	Performances	Harmonised Technical Specification
Minimum layer thickness	1,2 mm	EAD n°030155-00-0402
External fire performance	No performance assessed	
Reaction to fire	No performance assessed	
New specimen		
Tensile properties		
Maximum tensile strength	≥ 2,5 MPa	
Elongation	≥ 300 %	
Watertightness	Watertight	
Flexibility at low temperature	≤ -36 °C	
Resistance to root penetration	Pass	
Delamination with membrane		
Thermofusible film finish	≥ 200 kPa	
Metallic autoprotection	≥ 300 kPa	
Sand finish	≥ 300 kPa	
Mineral finish	≥ 300 kPa	
Concrete	≥ 800 kPa	
Steel	≥ 500 kPa	
Resistance to dynamic indentation on membrane		
Thermofusible film finish	1,5 m	
Metallic autoprotection		
Sand finish		
Mineral finish		
Resistance to differential movement of insulation: -20°C/500 cycles	No cracks, no tear, no loss of adhesion: Watertight	
Resistance to differential movement on vertical and horizontal side	No cracks, no tear, no loss of adhesion: Watertight	
Compressibility test for insulation materials		
C 10 % of insulation	≥ 70 kPa	
C 10 % of applied kit on concrete	≥ 70 kPa	
C 10 % of applied kit on steel	≥ 70 kPa	
Charge until ruin on concrete	≥ 200 kPa	
Charge until ruin on steel	≥ 200 kPa	
Determination of the resistance of sliding	0 mm	
Compatibility product / membrane: Peel resistance		
Thermofusible film finish	≥ 60 N / 50 mm	
Metallic autoprotection	≥ 25 N / 50 mm	
Sand finish	≥ 70 N / 50 mm	
Mineral finish	≥ 150 N / 50 mm	
Concrete	≥ 120 N / 50 mm	
Steel	≥ 50 N / 50 mm	

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Essential characteristics	Performances	Harmonised Technical Specification	
After thermal ageing (TR 011) during 84 days at 70 °C			
Flexibility at low temperature	≤ -35 °C		
Tensile properties			
Maximum tensile strength	≥ 2,0 MPa		
Elongation	≥ 400 %		
After thermal ageing (TR 011) during 1 month at 80 °C			
Resistance to differential movement of insulation: -20°C/500 cycles	No cracks, no tear, no loss of adhesion: Watertight		
Compatibility product / membrane: Peel resistance			
Thermofusible film finish	≥ 90 N / 50 mm		
Metallic autoprotection	≥ 30 N / 50 mm		
Sand finish	≥ 120 N / 50 mm		
Mineral finish	≥ 180 N / 50 mm		
Concrete	≥ 120 N / 50 mm		
Steel	≥ 80 N / 50 mm		
After UV ageing (TR 010) during 1000 h at 60 °C			
Flexibility at low temperature	≤ -36 °C		
Tensile properties			
Maximum tensile strength	≥ 2,0 MPa		
Elongation	≥ 300 %		
After water ageing (TR 012) during 30 days at 60 °C			
Resistance to dynamic indentation on membrane			
Thermofusible film finish	1,5 m		
Metallic autoprotection			
Sand finish			
Mineral finish			
Compatibility product / membrane: Peel resistance			
Concrete	≥ 120 N / 50 mm		
Steel	≥ 90 N / 50 mm		

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

Not 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, 24th June 2021,
Export Technical Manager, Mr Pascal MOUGEOT-LUDIN