

Unique identification code of the product type:	<b>SOPRABASE SLP 300 SF</b>
Intended use(s):	<b>Reinforced bituminous sheet for roof waterproofing Bitumen water vapour control layer</b>
Manufacturer:	<b>Soprema NV Bouwelven 5 - 2280 Grobbendonk Belgium</b>
System(s) of AVCP:	<b>system 2+ (EN 13707) system 3 (EN 13970)</b>
Harmonised standard:	<b>EN 13707:2004 + A2:2009 EN 13970:2004 + A1:2006</b>
Notified body/ies:	<b>0749</b>

**Declared performances**

Essential characteristics	Performances	Test standard	Harmonised standard
External fire performance (note 1)	F <sub>ROOF</sub> (t <sub>1</sub> , t <sub>2</sub> , t <sub>3</sub> , t <sub>4</sub> )	EN 13501-5	EN 13707:2004 + A2:2009
Resistance to root penetration	NPD	EN 13948	
Resistance to static loading (kg)	NPD	EN 12730-A	
Joint properties: peel resistance (N/50 mm)	135 ± 25 %	EN 12316-1	
Behaviour after artificial aging durability UV, heat and water flow resistance at elevated temperature (°C) flexibility at low temperature (°C)	NPD 100 -0/+20 -5 -15/+0	EN 1296 + EN 1297 EN 1110 EN 1109	EN 13707:2004 + A2:2009
Reaction to fire	NPD	EN 13501-1	
Watertightness (kPa/24 h)	≥ 10	EN 1928	
Tensile strength: longitudinal (N/50 mm) transversal (N/50 mm)	650 ± 20 % 450 ± 20 %	EN 12311-1	
Elongation at maximum tensile strength: longitudinal (%) transversal (%)	35 ± 15 35 ± 15		
Resistance to impact (mm)	NPD NPD		EN 12691-A EN 12691-B
Resistance to tearing (nail shank) (N)	170 ± 25 %	EN 12310-1	EN 13707:2004 + A2:2009
Joint properties: shear resistance (N/50 mm)	670 ± 25 %	EN 12317-1	
Flexibility at low temperature (°C)	≤ -20	EN 1109	
Dangerous substances (note 2)	note 3	-	
Durability of water vapour resistance: after artificial ageing after chemicals exposure	NPD NPD	EN 1296 - EN 1931 EN 1847 - EN 1931	EN 13970:2004 + A1:2006
Water vapour diffusion equivalent (m)	145 ± 20 %	EN 1931	

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: **Marnix Derks, Technical Director**  
**Grobbendonk, 6/08/2020**



**SOPREMA NV** reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.