

DECLARATION OF CONFORMITY

N° WPBBE0503

Unique identification code of the product type: **SOPRATORCH SL 490**

Intended use(s): **Reinforced bituminous sheet for roof waterproofing**

Manufacturer: **Soprema NV
Bouwvelven 5 - 2280 Grobbendonk
Belgium**

System(s) of AVCP: **system 2+**

Designated standard: **EN 13707:2004 + A2:2009**

Approved body/ies: **0836 - 0086**

Declared performances

Essential characteristics			Performances		Test standard	Designated standard
External fire performance (note 1)			F _{ROOF} (t1, t2, t3, t4)		EN 13501-5	EN 13707:2004 + A2:2009
Reaction to fire			E		EN 13501-1	
Watertightness (kPa/24 h)			≥ 10		EN 1928	
Tensile strength:	longitudinal	(N/50 mm)	700	± 200	EN 12311-1	
	transversal	(N/50 mm)	450	± 150		
Elongation at maximum tensile strength:	longitudinal	(%)	45	± 15		
	transversal	(%)	45	± 15		
Resistance to root penetration			NPD		EN 13948	
Resistance to static loading (kg)			≥ 15		EN 12730-A	
Resistance to impact (mm)			≥ 1000 NPD		EN 12691-A EN 12691-B	
Resistance to tearing (nail shank)						
	longitudinal	(N)	NPD		EN 12310-1	
	transversal	(N)	NPD			
Joint properties:	peel resistance	(N/50 mm)	NPD		EN 12316-1	
	shear resistance	(N/50 mm)	450 ± 150		EN 12317-1	
Behaviour after artificial aging					EN 1296 +	
	durability UV, heat and water		NPD		EN 1297	
	flow resistance at elevated temperature	(°C)	100 ± 10		EN 1110	
	flexibility at low temperature	(°C)	-5 ± 5		EN 1109	
Flexibility at low temperature (°C)			≤ -15		EN 1109	
Dangerous substances (note 2)			note 3		-	

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 conformity is issued, in accordance with UK Regulation, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: **Marnix Derks, Technical Director
Grobbendonk, 16/03/2023**

