

Unique identification code of the product type: **VENTIROCK SBS 3 TF**

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

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

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

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

Notified body/ies: **0749**

Declared performances

Essential characteristics	Performances	Test standard	Harmonised standard	
External fire performance (note 1)	F _{ROOF} (t1, t2, t3, t4)	EN 13501-5	EN 13707:2004 + A2:2009	
Reaction to fire	NPD	EN 13501-1		
Watertightness	pass	EN 1928-A		
Tensile strength:	longitudinal (N/50 mm)	440 ± 20 %		EN 12311-1
	transversal (N/50 mm)	440 ± 20 %		
Elongation at maximum tensile strength:	longitudinal (%)	35 ± 15 abs		
	transversal (%)	35 ± 15 abs		
Resistance to root penetration	NPD	EN 13948		
Resistance to static loading (kg)	NPD	EN 12730-A		
Resistance to impact (mm)	NPD	EN 12691-A		
	NPD	EN 12691-B		
Resistance to tearing (nail shank) (N)	100 -0/+50 %	EN 12310-1		
Joint properties:	peel resistance (N/50 mm)	NPD		EN 12316-1
	shear resistance (N/50 mm)	NPD		EN 12317-1
Behaviour after artificial aging	durability UV, heat and water	NPD		EN 1297
	flow resistance at elevated temperature (°C)	NPD	EN 1110	
	flexibility at low temperature (°C)	NPD	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 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, 3/09/2018**

