

# DECLARATION OF PERFORMANCE

N° WPBBE0393

Unique identification code of the product type: **ANTIROCK 5 TF C3**

Intended use(s): **Reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete**

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

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

Harmonised standard: **EN 14695: 2010**

Notified body/ies: **0749**

## Declared performances

Essential characteristics			Performances	Test standard	Harmonised standard
Watertightness			pass	EN 14694	EN 14695:2010
Water absorption (%)			≤ 1	EN 14223	
Tensile strength:	longitudinal	(N/50 mm)	1100 ± 20 %	EN 12311-1	
	transversal	(N/50 mm)	900 ± 20 %		
Elongation at maximum tensile strength:	longitudinal	(%)	55 ± 15 abs		
	transversal	(%)	55 ± 15 abs		
Bond strength	concrete	(N/mm <sup>2</sup> )	≥ 0,7	EN 13596	
	asphalt concrete	(N/mm <sup>2</sup> )	≥ 0,6		
	mastic asphalt	(N/mm <sup>2</sup> )	≥ 0,7		
Capacity to bridge cracks (°C)			≤ -20	EN 14224-1	
Compatibility by heat conditioning	asphalt concrete	(%)	≥ 100	EN 14691	
	mastic asphalt	(%)	≥ 100		
Flexibility at low temperature (°C)			≤ -20	EN 1109	
Shear strength	asphalt concrete	(N/mm <sup>2</sup> )	≥ 0,2	EN 13653	
	mastic asphalt	(N/mm <sup>2</sup> )	≥ 0,2		
Behaviour of bitumen sheets during application of mastic asphalt:	surface proportion	(%)	≤ 0	EN 14693	
	thickness variation	(mm)	≤ 1		
	number inclusions		≤ 2		
Resistance to compaction of an asphalt layer			pass	EN 14692	
Durability after thermal exposure				EN 1296 /	
	flow resistance at elevated temperature	(°C)	100 -0/+20	EN 1110	
	flexibility at low temperature	(°C)	-15 -15/+0	EN 1109	
Dangerous substances (note 1)			note 2	-	

NPD = no performance determined

1) this product does not contain asbestos or tar constituents

2) 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, 11/09/2018**



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**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.