

ANTIROCK BRIDGE

Description

Membrane composed of elastomer modified bitumen and a non woven polyester reinforcement.
Used as a single layer waterproofing system, underneath asphalt concrete or mastic asphalt, for civil works and car parks (t < 200 °C).
The upper surface is finished with slates and the overlap is protected by a thermofusible film.
The lower surface is protected by a thermofusible film.

Characteristics

Composition	Standard	Unit	Value	Tolerance
Reinforcement			non woven polyester	
Finish upper side			slates	
Finish lower side			thermofusible film	
Coating mass			elastomer modified bitumen	
Technical characteristics				
Thickness overlap	EN 1849-1	mm	3,3	± 5 %
Thickness membrane (indicative)	EN 1849-1	mm	4,0	
Mass (indicative)	EN 1849-1	kg/m ²	4,4	
Tensile force (L / T)	EN 12311-1	N/50 mm	550 / 400	
Elongation at max. tensile force (L / T)	EN 12311-1	%	30 / 30	
Dimensional stability	EN 1107-1	%	≤ NPD	
Flexibility at low temperature	EN 1109	°C	≤ -10	
Flow resistance at elevated temperature	EN 1110	°C	≥ 80	
Bond strength with asphalt concrete finishing	EN 13596	N/mm ²	≥ 0,67	
Shear strength with asphalt concrete finishing	EN 13653	N/mm ²	≥ 0,3	
Compatibility by heat conditioning with asphalt concrete finishing	EN 14691	%	≥ 100	
Bond strength with mastic asphalt finishing	EN 13596	N/mm ²	≥ 0,67	
Shear strength with mastic asphalt finishing	EN 13653	N/mm ²	≥ 0,3	
Compatibility by heat conditioning with mastic asphalt finishing	EN 14691	%	≥ 100	
Packing				
Dimensions of the roll	EN 1848-1	m	≥ 8,00 x 1,00	
Mass/roll		kg	± 35	
Rolls/pallet			30	

NPD = no performance determined

Installation

Torch-on or hot-air method including the overlaps.
The support has to be impregnated with AQUADERE TP or ELASTOCOL 500 TP.
Particular attention should be taken by the executor when welding in order to meet the standard value of the adhesion to the concrete.

Certifications

- BBA H257 (UK)

SOPREMA 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.

Contact: www.soprema.com

Special indications

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

For more information, please refer to the relevant safety data sheet.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with

EN ISO 9001 and **EN ISO 14001**.

