

ANTIROCK BRIDGE

Description

Membrane composed of SBS 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 selvedge is protected by a thermofusible film.
The lower surface is protected by a thermofusible film.

Composition

| | ANTIROCK BRIDGE |
|----------------------|----------------------|
| Reinforcement | non woven polyester |
| Finishing upper side | slates |
| Finishing lower side | thermofusible film |
| Coating mass | SBS modified bitumen |

Packing

| | ANTIROCK BRIDGE |
|----------------------------|-----------------|
| Dimensions of the roll (m) | 8 x 1 |
| Mass of the roll (kg) | 35 |
| Number of rolls per pallet | 30 |

Characteristics

| | | ANTIROCK BRIDGE |
|---|-----|-----------------|
| Membrane thickness overlap(mm) (EN 1849-1) | MDV | 3,3 |
| Membrane thickness finish (mm) (EN 1849-1) (indicative) | MDV | 4,0 |
| Membrane mass (kg/m ²) (EN 1849-1) (indicative) | MDV | 4,4 |
| Tensile force L (N/50 mm) (EN 12311-1) | MLV | 550 |
| Tensile force T (N/50 mm) (EN 12311-1) | MLV | 400 |
| Elongation at maximum tensile force L (%) (EN 12311-1) | MLV | 30 |
| Elongation at maximum tensile force T (%) (EN 12311-1) | MLV | 30 |
| Flexibility at low temperature (°C) (EN 1109) | MLV | -10 |
| Flow resistance at elevated temperature (°C) (EN 1110) | MLV | 80 |
| Dimensional stability (%) (EN 1107-1) | MLV | NPD |
| Bond strength with asphalt concrete finishing (N/mm ²) (EN 13596) | MLV | 0,67 |
| Shear strength with asphalt concrete finishing (N/mm ²) (EN 13653) | MLV | 0,3 |
| Compatibility by heat conditioning with asphalt concrete finishing (%) (EN 14691) | MLV | 100 |
| Bond strength with mastic asphalt finishing (N/mm ²) (EN 13596) | MLV | 0,67 |
| Shear strength with mastic asphalt finishing (N/mm ²) (EN 13653) | MLV | 0,3 |
| Compatibility by heat conditioning with mastic asphalt finishing (%) (EN 14691) | MLV | 100 |

MDV = manufacturer declared value / MLV = manufacturer limiting value / 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

CE No.: **1119**
Standard: **EN 14695**
Year: **2013**

BBA 14/5172 - BBA 17/H257 (UK)

Special indications

Hygiene, Health and Environment

The membrane 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**.



Marnix DERKS
Technical Director
Grobendonk, 23/03/2018