

BANDE D'ARASE

BANDE D'ARASE is a SBS elastomeric bitumen waterproofing strip with a composite polyester/glass reinforcement used against capillary rise in walls. Both sides are protected by fine sand.

BANDE D'ARASE complies with EN 14967:2006 : Flexible sheet for waterproofing. Bitumen damp proof courses.

User application

BANDE D'ARASE is used, in compliance with standard NF DTU 20.1 (Building works – small masonry unit walls) as :

- Capillary barriers (Cf Decree of 22 october 2010, classification and seismic building rules):
 - o Buildings of importance I and all seismicity areas,
 - o Buildings of importance II (including single-family housing) and seismicity areas 1 and 2,
 - o Buildings of importance III et IV in seismicity area 1.
- Watertightness barrier for windows sill,
- Water collection device at the base of walls

BANDE D'ARASE is used, in compliance with standard NF DTU 31.2 (Timberframe houses and buildings construction) as capillary barriers.

Composition

	BANDE D'ARASE
Reinforcement	Composite polyester / glass
Binder	Elastomeric bitumen : blend of selected bitumen and SBS* thermoplastic polymers
Thickness	2,0 mm minimum
Topside	Fine sand
Underside	Fine sand

Packaging

	BANDE D'ARASE
Length of the roll	10 m
Width of the roll	20 cm, 25 cm, 37,5 cm, 40 cm, 50 cm
Weight of the roll	about 7 kg (for width 25 cm)
Storage	Upright on wrapped pallet – Do not stack
Roll lengths are given with a tolerance of $\leq 1\%$. Roll can be cut in two parts. In this case, the shortest length is 2 meters and the total length is equal to the nominal length. Width of roll is given with a tolerance of 1% (UEAtc). Rolls must be stored upright on flat ground. Pallets may be stacked to a maximum of two high with separating layer. During storage, protect the rolls against moisture. In cold weather, we recommend that the rolls be kept at a minimum temperature of + 2°C (+ 36 °F) for at least 5 hours before installation.	

Installation

BANDE D'ARASE is installed in compliance with requirements of standard NF DTU 20.1 P 1.1.

- **Capillary barrier** (Cf. § 5.1.2 of the standard NF DTU 20.1 P1-1)

BANDE D'ARASE is laid dry on a cement mortar layer, carefully floated, thickness of 2 cm after drying and protected by a second layer of cement mortar of the same thickness summarily executed. Edge overlap will be 20 cm min.

- **Waterproofing barrier for windows sill** (Cf. § 6.4.5.4 of the standard NF DTU 20.1 P1-1)

BANDE D'ARASE is laid under the sill when made from small masonry unit and the slope of the sill must be higher than 10 % (slope ≥ 10 %).

- **Water collection device at the bottom of walls** (Cf. § 7.1 of the standard NF DTU 20.1 P1-1)

BANDE D'ARASE is placed in the channel; upstand must be at least of 10 cm and anyway, 3 cm more than the outlet. Edge overlap will be of 20 cm min. The channel waterproofing must be continuous at internal and external corners.

BANDE D'ARASE is installed in compliance with requirements of standard NF DTU 31.2 as capillary barrier : **BANDE D'ARASE** is placed between the bottom plate of the timber structure and the masonry.

Special indications

Hygiene, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For further information, please refer to relevant Safety Data Sheet.

Traceability:


Product traceability is ensured through a manufacturing code present on the packaging.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.

CE marking

 2007
BANDE D'ARASE SOPREMA 14 rue de Saint-Nazaire – CS 60121 67025 STRASBOURG cedex 09 Declaration of Performance : DoP n° WPBFR500
EN 14967 Membrane composed of modified elastomeric bitumen and polyester/glass reinforcement. Both sides are protected by fine sand. Dimensions : length 10 m x thickness 2 mm and width 20 cm to 50 cm.

Essential characteristics	Performances	Harmonised Technical Specification
Reaction to fire	F	EN 14967:2006
Watertightness - Method A	Conform	
Resistance to impact (mm)	NPD	
Durability Watertightness after artificial ageing Watertightness after chemical attack	Conform NPD	
Flexibility at low temperature	-16°C	
Dangerous substances (Notes 1 and 2)	Complies	

Note 1 : This product does not contain asbestos or tar constituents.

Note 2 : Since there is no European test method available, no performance declaration for leaching behavior can be made. It must be made according to national rules in force in the place of use.

Additional characteristics	BANDE D'ARASE
	MLV*
Resistance to nail tearing (EN 12310-1)	120 N

*MLV = Manufacturer's Limiting Value: Minimum value as started by the manufacturer to be met during testing of type, internal quality control or external supervision with a confidence level of 95 %