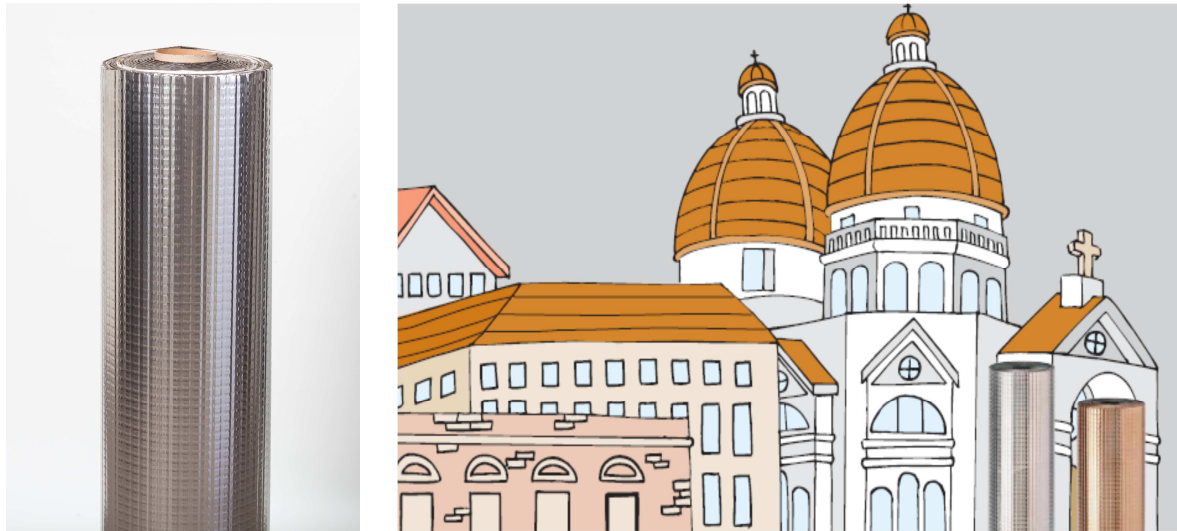


PAXALLUMINIO

Elastomeric polymer bitumen membrane (SBS) self-protected by aluminium foil



DESCRIPTION

Prefabricated waterproofing membrane composed of distilled bitumen and elastomeric polymers (SBS) with fibreglass mesh reinforcement.

The upper surface is self-protected by a dimpled aluminium foil

Self-protection with a metal foil, besides conferring architectural features to the product, protects the membrane from the elements and enables proper reflection of sun rays, thus increasing durability.

To enable a perfect sealing of the sheets, the products protected with metal foil are provided with lateral overlap.

USES

It can be used in all cases where, in addition to a perfect sealing of the sheet, a particular surface finish for aesthetic needs is required. Coverage with specific aesthetic requirements, in historic or monumental centres.

INSTALLATION

The surface to be waterproofed must be dry, clean and sufficiently smooth and level.

Apply with a light, uniform propane gas flame. To obtain a good aesthetic effect, laying requires particular care. The application of the two products is not recommended on roofs with a slope less than 3%; it is also not indicated in environments with the presence of corrosive substances or materials for aluminium and copper.

WARNINGS AND NOTES

Bonding of the transverse joints must be carried out after removing the copper foil from the lower overlapping area. Both the side seams and the head will have to be at least 100 mm. It cannot be used as a single layer. The minimum permissible slope is 3%. Mechanical fixing is mandatory on transverse overlaps for slopes greater than 20%. Avoid the use of Paxalrame above heat-insulating panels in general.

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ADVANTAGES

- ✓ Very high resistance to aging
- ✓ Resistance to thermal shock
- ✓ It allows to make highly aesthetic finishes

Reinforcement: Rot-proof fibreglass mesh

Compound: Elastomeric polymer bitumen (SBS)

Upper finish: Thermocompensated aluminium foil, thickness 8/100

Lower finish: PE Film

Intended use: Upper layer

Application method: Blowtorch

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TESTING METHOD	M.U.	TOLERANCE	VALUE
Mass per unit area	EN 1849-1	Kg/sq m	MDV ± 10%	4.0
Maximum tensile strength (L/T)	EN 12311-1	N/50 mm	MDV - 20%	650/550
Flexibility at low temperature	EN 1109	°C	MLV	-25
Creep	EN 1296/1110	°C	MDV - 10°C	100

PACKAGING

PRODUCT	ROLL SIZE	WEIGHT Kg/m ²	THICKNESS MM	SQUARE METRES PER PALLET	EN STANDARDS
Paxalluminio	10 m x 1 m	3.0	-	240	13707
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Please refer to the technical data sheet for more information, constant research in the field may result in changes to data content without the producer being obliged to inform all interested parties