

POLIGUAINA AL

Elastomeric polymer bitumen vapour barrier membrane (SBS)



DESCRIPTION

Prefabricated waterproofing membrane with specific function as total barrier to vapour.

The waterproofing material is composed of distilled bitumen and elastomeric polymers (type SBS), reinforced with rot-proof fibreglass mesh and aluminium foil, which allows to obtain a barrier against the passage of vapour.

Owing to their characteristics, membranes of the POLIGUAINA AL FLEX series can be used successfully for waterproofing all kinds of civil and industrial works which require an absolute barrier to the passage of water vapour when thermal insulation is being provided.

In the coverage layers, POLIGUAINA AL FLEX must be inserted under the insulating panel in order to preserve the latter from phenomena of water vapour condensation, which certainly occurs when the thermal operating conditions of the cover change.

ADVANTAGES

- ✓ Absolute barrier against vapour

Reinforcement: Aluminium foil

Compound: Elastomeric polymer bitumen (SBS)

Upper finish: PE Film

Lower finish: PE Film

Intended use: Vapour barrier

Application method: Blowtorch

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TESTING METHOD	M.U.	TOLERANCE	VALUE
Thickness	EN 1849-1	mm	MDV - 0.2 mm	3
Maximum tensile strength (L/T)	EN 12311-1	N/50 mm	MDV - 20%	450/350
Flexibility at low temperature	EN 1109	°C	MLV	-10
Water vapour permeability	EN 1931	μ	MDV	1,500,000

PACKAGING

PRODUCT	ROLL SIZE	WEIGHT Kg/m ²	THICKNESS MM	SQUARE METRES PER PALLET	EN STANDARDS
Poliguaina	10 m x 1 m	3.0	-	340	13707
Poliguiana	10 m x 1 m	4.0	-	250	13707

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