



REFLECTIVA

Reflectiva SILVER

Reflective thermal insulation membrane with pure aluminium on both faces — 40 m² roll

Thin reflective thermal insulation membrane, with polyethylene air-bubble film and pure aluminium film on both faces. It is used under the roof covering, in the ventilated zone, and on the interior side as a reflective vapour barrier.

TECHNICAL CHARACTERISTICS

Composition	Polyethylene air-bubble film of 110 g/m², with 24 µm pure aluminium film on both faces (7 µm aluminium + 17 µm lamination layer)	
Total thickness	4 mm (±1)	EN 823
Mass per unit area	220 g/m²	EN 1849-2
Roll dimensions	1.20 m width × 33.33 m — 40 m²	EN 1848-2
Thermal radiation reflectivity	95-97 %	
Emissivity	0.05	prEN 15976
Water vapour diffusion resistance, Sd	190 m	EN ISO 12572
Water penetration resistance	Class W1	EN 1928
Tensile strength (long. / transv.)	63 / 48 N/50 mm	EN 12311-1
Elongation (long. / transv.)	55 % / 43 %	EN 12311-1
Flexibility at low temperatures	−40 °C, no cracks on either face	EN 1109
Dimensional stability (long. / transv.)	−1.8 % / −0.4 %	EN 1107-2

FIELDS OF USE

Under the roof covering, in the ventilated zone; on the interior side, as a reflective vapour barrier. Habitable attics, new roofs and comprehensive renovations, ventilated façades, interior walls.

PACKAGING AND STORAGE

Rolls stored horizontally, on a clean, flat surface, protected from direct sunlight and moisture.

INSTALLATION

The strips are installed in layers parallel to the base of the roof, progressively towards the ridge, with clear gaps of approximately 30-40 cm for ventilation. On the interior side, it is installed fully airtight, with the joints sealed with Isoflect Power Tape.

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Warehouse and deliveries

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The declared values come from the Isoflect Insulation product documentation and the related test reports. They refer to the product, not to the assembly in which it is installed; system performance is established through a hygrothermal calculation for each individual case. The manufacturer reserves the right to change specifications without prior notice — always check the revision in force. Revision 4 · 13.09.2026