



REFLECTIVA

# Reflectiva SILVER

Reflective thermal insulation membrane with pure aluminium on both faces — 40 m<sup>2</sup> roll

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

## TECHNICAL CHARACTERISTICS

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

### FIELDS OF USE

Under the roof covering, in the ventilated zone; indoors, as a reflective vapour barrier. Attics, new roofs and complex renovations, ventilated facades, interior walls.

### PACKAGING AND STORAGE

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

### INSTALLATION

Strips are installed in layers parallel to the roof base, progressing toward the ridge, with gaps of approximately 30-40 cm for ventilation. Indoors it is installed fully sealed, with joints sealed using 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