



REFLECTIVA

Reflectiva MULTISTRAT

Reflective thermal insulation membrane with pure aluminium and expanded polyethylene — 30 m² roll

Reflective thermal insulation membrane obtained by laminating three components: air-bubble film, pure aluminium film and expanded polyethylene film. In System 10 assemblies it is installed in two layers on the interior side of the rafters, together with Reflectiva Gold.

TECHNICAL CHARACTERISTICS

Composition	110 µm bubble film; on the bubble caps, 24 µm pure aluminium film (7 µm aluminium + 17 µm lamination layer); on the opposite side, expanded polyethylene film	
Total thickness	5 mm (±1)	EN 823
Mass per unit area	175 g/m²	EN 1850-2
Roll dimensions	1200 mm width × 25 m (±3 %) — 30 m²	EN 1848-2
Roll weight	5.25 kg	
Thermal radiation reflectivity	95-97 %	
Emissivity	0.05	prEN 15976
Water vapour diffusion resistance, Sd	190 m	EN 13859-1
Water penetration resistance	Class W1	EN 13859-1
Reaction to fire	Class F	SR EN 13501-1+A1:2010
Service temperature range	−40 ... +80 °C	
Shelf life	24 months from delivery	

FIELDS OF USE

Habitable attics and roofs — System 10 Medium, Medium +, Premium and Premium + packages; interior walls and ceilings; partition walls.

PACKAGING AND STORAGE

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

INSTALLATION

Installed in two layers on the interior side of the rafters, together with Reflectiva Gold, and on the interior side of the metal profiles, before plasterboard cladding — with the aluminium facing outward. When OSB is installed over the insulation between the rafters, the orientation is reversed: aluminium facing inward. All joints are sealed airtight with Isoflect Power Tape.

S.C. ISO FLECT INSULATION S.R.L.

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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