



REFLECTIVA

Reflectiva ROOF PRO

Reinforced reflective anti-condensation foil with pure aluminium — 75 m² roll (1.5 × 50 m)

Flexible sheet for waterproofing, classified under EN 13859-1:2010 in the category of underlays for discontinuous roofing. Pure aluminium with micro-perforations, heat-bonded to a microporous polypropylene film, with a mesh-reinforced structure — extremely vapour-permeable and reflective at the same time.

TECHNICAL CHARACTERISTICS

Composition	Micro-perforated pure aluminium + microporous polypropylene film, heat-bonded, mesh-reinforced structure	
Roll dimensions	1.50 m × 50 m — 75 m²; 17.5 kg	EN 1848-2
Mass per unit area	230 g/m²	EN 1849-2
Thermal radiation reflectivity	95-97 %	
Emissivity (before / after ageing)	0.05 / 0.05	prEN 15976
Water vapour diffusion resistance, Sd	0.045 m (±0.015) — extremely vapour-permeable	EN 12572
Water penetration resistance	Class W1, including after artificial ageing	EN 1928 / EN 13859-1 Annex C
Tensile strength (MD / CMD)	350 / 225 N/50 mm	EN 12311-1
Tensile strength after ageing (MD / CMD)	330 / 175 N/50 mm	EN 13859-1 Annex C
Elongation (MD / CMD)	30 % / 70 %	EN 12311-1
Tear resistance	200 / 200 N	EN 12310-1
Dimensional stability	< 2 %	EN 1107-2
Low-temperature flexibility	−30 °C	EN 1109
Service temperature range	−40 ... +80 °C	
Reaction to fire	Class E	SR EN 13501-1
Visible defects	No visible defects	EN 1850-2
Estimated service life	50 years	

FIELDS OF USE

Pitched roofs, supported or unsupported; ventilated facades.
Compatible with discontinuous roof coverings under EN 13859-1.

PACKAGING AND STORAGE

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

INSTALLATION

Installed horizontally, across the slope, directly onto sheathing, insulation or rafters. Fixed with corrosion-resistant nails or flat-head staples; overlaps of at least 150 mm, sealed with the integrated self-adhesive strips.

S.C. ISOFLECT 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