POLYREFLEX®

ULTRA TECHNICAL DATA SHEET

INCORPORATES A BARRIER TO RADON GAS

REFLECTIVITY: 95%
(UNE-EN ISO 22097:2023)

Dimensions:
24m² (1,20 x 20 m)

Weight: 350 g / m²



30% UP TO A
ENERGY SAVING

Thickness
16 mm
7 layers
in total

HEAT AND MOISTURE RESISTANT

EASY AND QUICK TO INSTALL

SOME ADVANTAGES

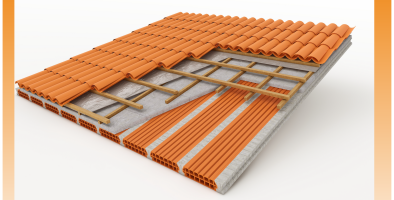
- **Heat Flow Interruption:** Cuts off heat flows caused by radiation and conduction.
- **Hermetic Sealing:** Longitudinally welded product to ensure the airtightness of the internal air chambers. This prevents the entry of dust, dirt, and moisture into the fibers and stops the proliferation of viruses, bacteria, or fungi.
- **Protected Aluminum:** The exterior aluminum is protected to guarantee low emissivity within the construction system, thereby ensuring consistent thermal insulation levels.



Ceiling



Wall



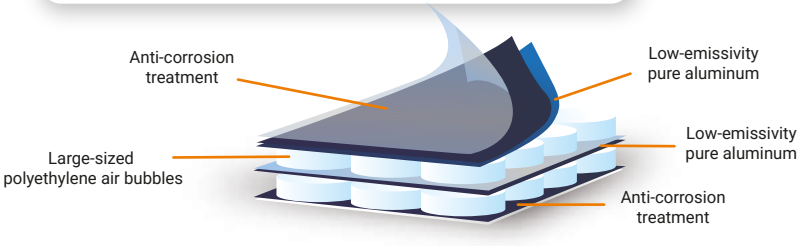
Roof



Attics

Reflective Multilayer Thermal Insulation composed of two outer layers of lacquered pure aluminum and an inner layer of large polyethylene bubbles.

Product is heat-sealed across its entire surface, guaranteeing a continuous bond between its layers.



THERMAL RESISTANCE (R)

Core R = 2,71 m²·K/W. (2 air cavities 4 cm)

Walls and facades R = 1,75 m²·K/W.
(2 air cavities 2 cm)

Core Thermal Resistance R = 0,43 m² K/W.

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