POLYREFLEX®

UNO

REFLECTIVE THERMAL INSULATION

86 Rn **INCORPORATES A BARRIER TO RADON GAS**

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

Dimensions:
18 m² (1,2 x 15 m)

Weight: 200 g / m²



30% UP TO A **ENERGY SAVING**

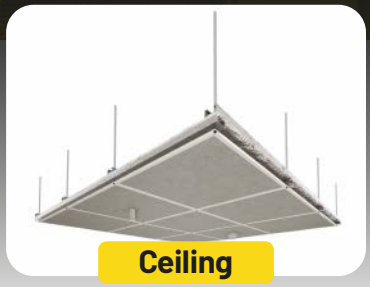
Thickness **3 mm** 2 layers in total

HEAT AND MOISTURE RESISTANT

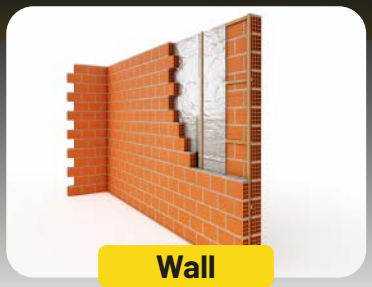
EASY AND QUICK TO INSTALL

SOME ADVANTAGES

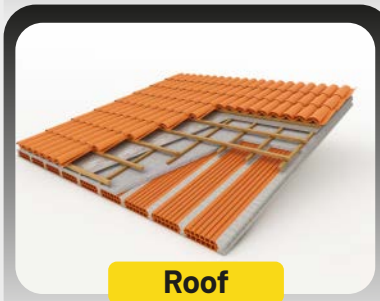
- Cuts off **heat flows by radiation** and conduction.
- Longitudinally welded product to ensure the airtightness of the inner air chambers and **prevent the entry of dust, dirt,** and moisture into the fibers, stopping the proliferation of viruses, bacteria, and fungi.
- Protected external aluminum to ensure low emissivity in the construction system and guarantee the continuity of the thermal insulation level.



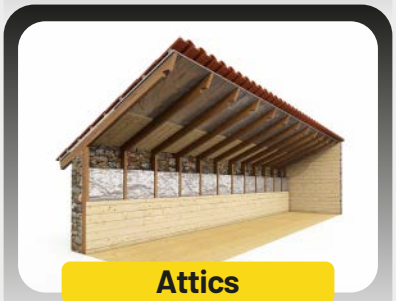
Ceiling



Wall



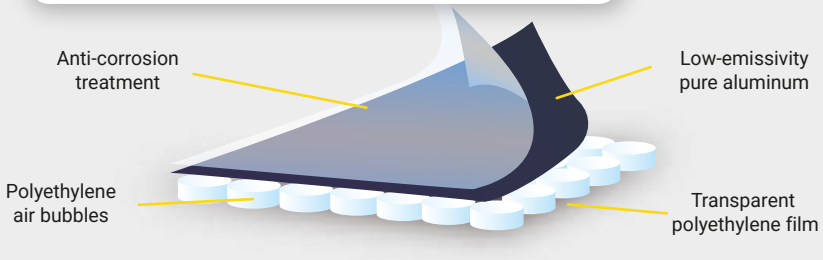
Roof



Attics

Reflective thermal insulation, composed of an outer layer of lacquered pure aluminum, heat-sealed to an inner layer of polyethylene air bubbles (3–4 mm).

Heat-sealed product across its entire surface, ensuring a continuous bond between its layers.



THERMAL RESISTANCE (R)

Roofs R = 1,25 m²·K/W. (1 air cavity of 4 cm)

Walls and facades R = 0.77 m²·K/W.
(1 air cavity of 2 cm)

Core Thermal Resistance R = 0,11 m²·K/W.

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