POLYREFLEX®

BIG

TECHNICAL DATA SHEET

INCORPORATES A BARRIER TO RADON GAS

REFLECTIVITY: 95%
(ETA/ETE 13-0525) (UNE-EN 16863:2024)

Dimensions:
18m² (1,20 x 15,00 m)

Weight: 255 g / m²



UP TO 30% A ENERGY SAVING

HEAT AND MOISTURE RESISTANT

Thickness **8 mm** 3 layers in total

EASY AND QUICK TO INSTALL

SOME ADVANTAGES

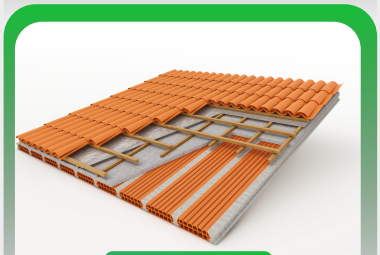
- **Enhances thermal comfort** by reducing heat gain and heat loss.
- Features protected **reflective layers for maximum** performance.
- **Acts as a vapor barrier.**
- **Durable and reliable product.**
- **Compatible with other insulation systems.**
- Ideal for both **new construction** and renovation **projects.**



Ceiling



Wall



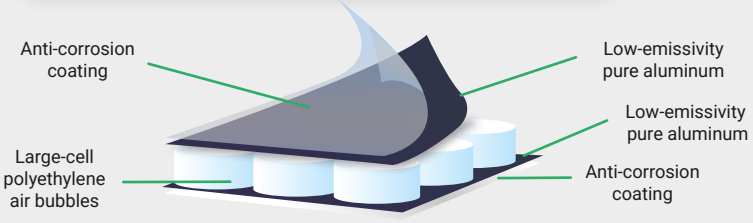
Roof



Attics

Multilayer reflective thermal insulation composed of two outer layers of lacquered pure aluminum and one inner layer of high-density polyethylene air bubbles.

Thermally bonded across its entire surface, ensuring continuous adhesion between all layers.



THERMAL RESISTANCE (R)

Roofs: R = 2,50 m²·K/W. (2 air cavities of 4 cm)

Walls and façades: R = 1,54 m²·K/W.
(2 air cavities of 2 cm)

Suspended ceilings: R = 1,36 m²·K/W.
(1 air cavity of 4 cm)

Core Thermal Resistance: R = 0,22 m²·K/W.

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