POLYREFLEX®

MULTI 9-50

MULTILAYER REFLECTIVE THERMAL INSULATION

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

REFLECTIVITY: 91%
(UNE-EN ISO 22097:2023)

Dimensions:
15m² (1,25 x 12 m)

Weight: 480 g / m²



30% UP TO A **ENERGY SAVING**

Thickness **50mm** 9 layers in total

HEAT AND MOISTURE RESISTANT

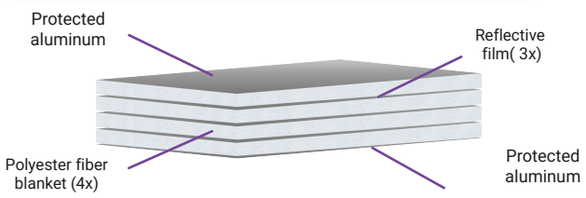
EASY AND QUICK TO INSTALL

SOME ADVANTAGES

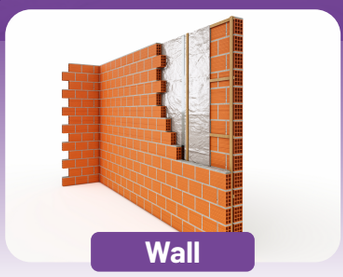
- Cuts off **heat flows by radiation** and conduction.
- Longitudinally welded product to ensure the airtightness of the inner air chambers and **prevent the entry of dust, dirt,** and moisture into the fibers, stopping the proliferation of viruses, bacteria, and fungi.
- Protected external aluminum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

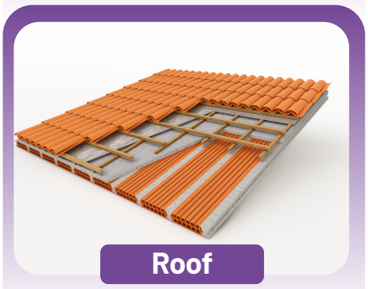
Reflective thermal insulation, composed of two outer layers of protected aluminum, two inner layers of polyester fibers, and a reflective aluminized PET film between the fibers.

Longitudinally heat-sealed, without intermediate seams or welds.




Ceiling


Wall


Roof


Attics

THERMAL RESISTANCE (R)

Roofs R = 3,59 m²·K/W. (2 air cavities of 4 cm)

Walls and facades R = 2,63 m²·K/W.
(2 air cavities of 2 cm)

Core Thermal Resistance R= 1,31 m²·K/W.

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