POLYREFLEX®

RPT

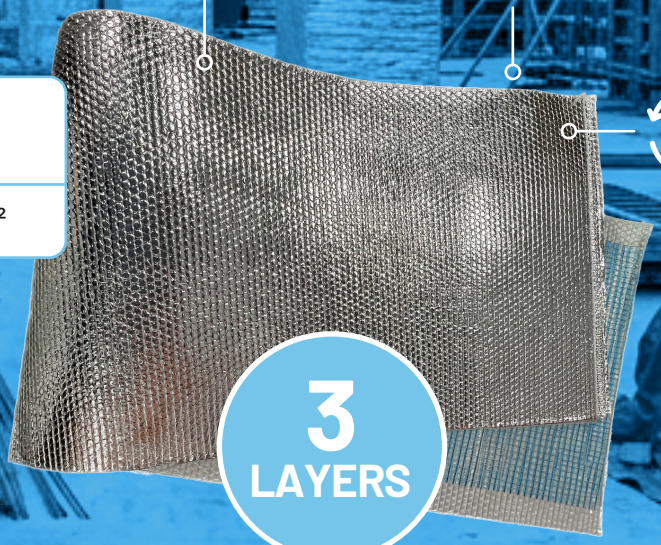
REFLECTIVE THERMAL INSULATION

86 Rn **INCORPORATES RADON GAS BARRIER**

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

Dimensions:
2.00 m x 0.60 m

Weight: 290 g / m²



UP TO 30%
ENERGY SAVINGS

3 LAYERS

HEAT AND MOISTURE RESISTANT

QUICK AND EASY TO INSTALL

SOME OF ITS ADVANTAGES

- Reduces **heat transfer** by radiation and conduction
- Prevents heat loss that is **present in thermal bridges in slabs**, columns, and façades.
- The product is heat-welded to ensure the thermal airtightness of the building system, **preventing the entry of dust, dirt, and moisture** into the building and thus preventing the proliferation of viruses, bacteria, or fungi.
- It helps to prevent the formation of cracks and fissures in the plaster thanks to its **fiberglass mesh**.
- It does not degrade or absorb water and is ideal for areas **exposed to ambient humidity.**
- Safe material; it **is neither toxic** nor irritating.


Slabs


Columns


Facades


Facade-to-slab

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

Optimer System
Calle Plata 47, 28890 Loeches (Madrid). España Tel: (+34) 918 880 738
Movil y Whatsapp: (+34) 663 668 071 | Email: comercial@optimersystem.com | www.optimersystem.com