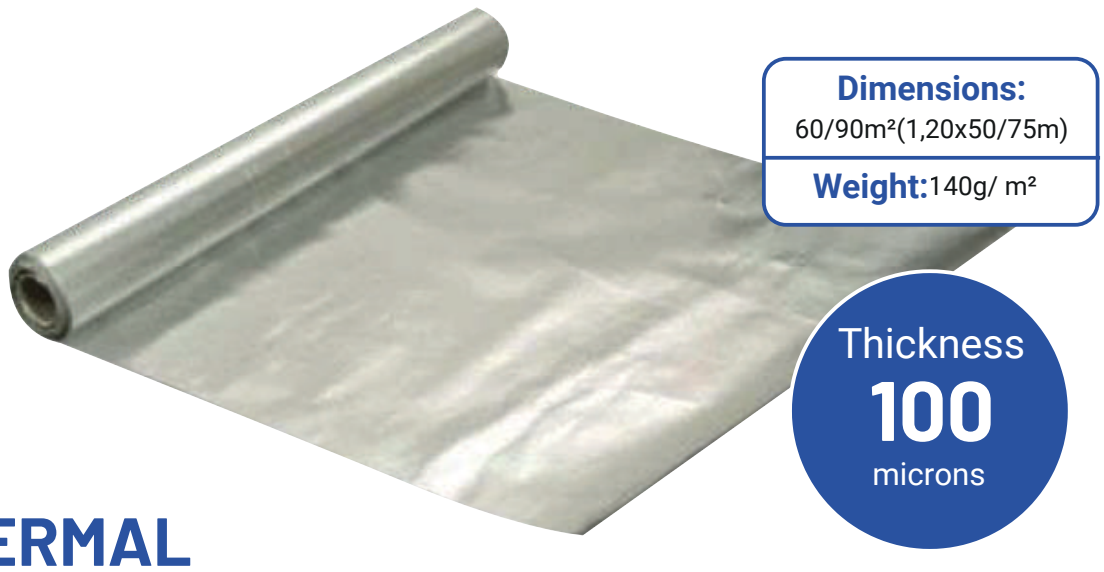
POLYREFLEX®

# SUPER LB NET

## TECHNICAL DATA SHEET



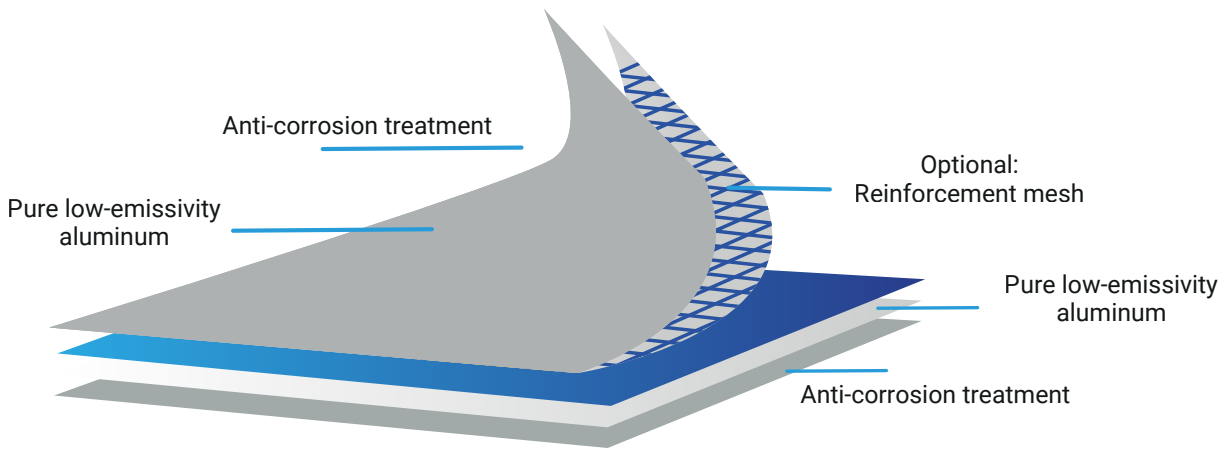
**Dimensions:**
60/90m²(1,20x50/75m)

**Weight:** 140g/ m²

Thickness
**100**
microns

## THERMAL RESISTANCE (R)

| **Roofs:** | **Walls and facades:** | Also applicable for |
|---|---|---|
| **R = 2,28 m².K/W** | **R = 1,32 m².K/W** | **ceilings and roofs** |
| 2 air chambers of 4 cm | 2 air chambers of 2 cm | |




## TECHNICAL DATA

**Core Thermal Resistance:** 0.00 (m²k/w)
**Emissivity:** 0.05
**Reflectivity:** 95%
**Aluminum purity:** 99%
**Reinforcement mesh weight:** 16 g/m2
**Waterproof and water vapor barrier**
**Radon gas barrier**
**Anti-corrosion treatment**
**Dimensional stability (Δ%):** Width 0 / Length -0.1 / Thickness 5

**It is important to always install the product within air cavities to ensure its performance characteristics. It is recommended to seal joints and connections using Polyfix or Alufix sealing tape. We assume no responsibility if expected results are not achieved due to incorrect or unsuitable installation.**

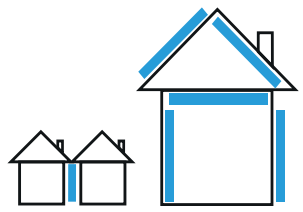
## COMPOSITION

**Reflective thermal insulation,** composed of two layers of lacquered pure aluminum with a central polyethylene film reinforced with a fiberglass mesh (5 × 5 mm pattern).

## APPLICATIONS

Walls and façades **(vertical installation on the interior or exterior)**.
Roofs and ceiling systems **(horizontal and/or inclined installation on the interior or exterior)**.
Partition walls and subdivisions shared with neighboring properties.
Recommended for use in air chambers in both interior and exterior applications.

Traditional construction, Steel Frame systems, wooden houses, modular or industrialized construction.



## SOME OF ITS ADVANTAGES

- Reduces heat transfer through radiation.
- Longitudinally welded product to ensure airtightness of air chambers, prevent dust and dirt from entering the fibers, and inhibit the growth of moisture.
- Protected exterior aluminum to ensure low emissivity throughout its lifetime and maintain the insulation performance continuously.
- Easy and quick to install and use.

## DIMENSIONS

| **Width:** | **Length:** | **Thickness:** | **Weight:** |
|---|---|---|---|
| 1.20 m | 75 m | 100 microns | 140 g/m2 |

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