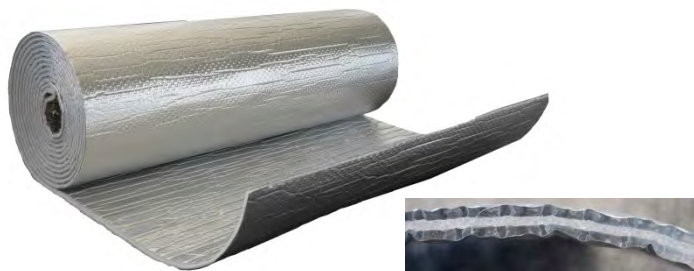




SPACEREFLEX®
FÁBRICA DE ISOLAMENTO TERMO-ACÚSTICO
FACTORY OF THERMO-ACOUSTIC INSULATION

SOMOS FABRICANTES
WE ARE MANUFACTURERS
NOUS SOMMES FABRICANTS

TECHNICAL SPECIFICATIONS

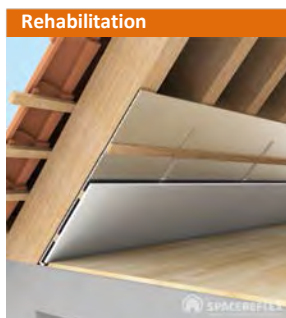
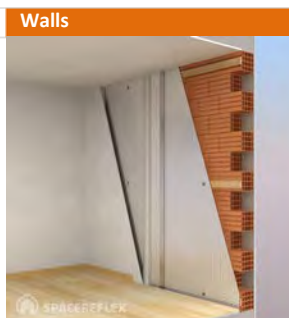
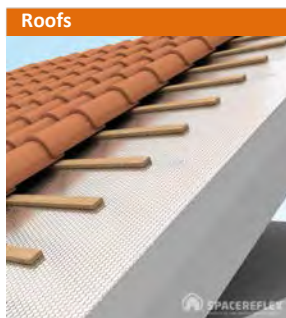


Technical Data

• Thickness	12 mm
• Diameter (Bubble)	10 mm
• Weight	480 (Gr. /M2)
• Thermal Conductivity	0,035 (W/m.K)
• Reflection Coefficient	95 a 97%
• Emissivity	3 a 5%
• Permissible compression	500 (Kg./M ²)
• Maximum compression	1.000 (Kg./M ²)
• Fire Classification (Aluminum Sheet)	M1
• Fire Classification (Composed Product)	Euroclasse E
• Thermal Resistance (R)	1,94 (M ² k/w)
• Resistance to Water Vapor	$6 \leq 0,029 \times 10^{-3}$ (mg / h.m.Pa)
• Acoustics Reduction (impact noise)	29 dB
• Temperature Range	-40º a 80º (ºC)

Applications

- Construction / Rehabilitation of buildings;
- Modular Construction – Wood, LSF (Light Steel Framing);
- Air-conditioning / ventilation (HVAC ducts) ;
- Packaging (Thermal Boxes, Containers);
- Strengthening the existing insulation;
- Additional waterproofing;



SECTOR:

- ✓ Residencial
- ✓ Commercial
- ✓ Industry

Increase energy savings

Use SPACE REFLEX insulation!

Thermal Acoustic Insulation

Ref.	Length x Width	Area	Ø
SR41DBF5	24m x 1,25m	30m2	± 61 cm

COMPOSITION

The product acts as an air chamber.

This product blocks the transfer temperature due to its low emissivity.

Formed by two layers of thermal sealed air bubbles with 10 mm diameter, acting as a vapor barrier and moisture impermeable, and with 4mm polystyrene foam inside the layers of bubble, laminated on both faces with a high quality aluminum film with low R value, treated against oxidation and break, which provides you more insulation by reflection.

Benefits:

- Quick and easy to install;
- Easy to handle;
- Lightweight and flexible;
- Does not require special tools, equipment or any kind of special clothing;
- Do not harmful to human health;
- Reduced thickness.
- Radon gas barrier;
- It does not promote the creation of insects or rodents;
- Waterproof.

FÁBRICA / FACTORY
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