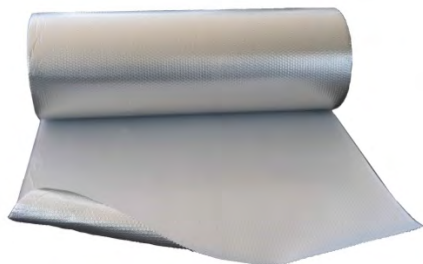




SPACEREFLEX®
FÁBRICA DE ISOLAMENTO TERMO-ACÚSTICO
FACTORY OF THERMO-ACOUSTIC INSULATION

SOMOS FABRICANTES
WE ARE MANUFACTURERS
NOUS SOMMES FABRICANTS

TECHNICAL SPECIFICATIONS

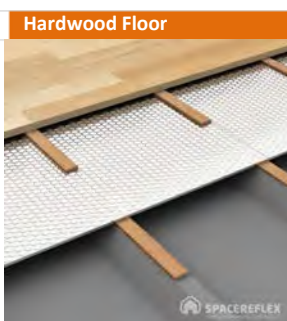
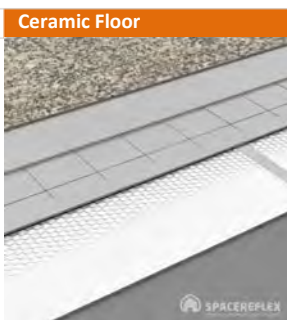
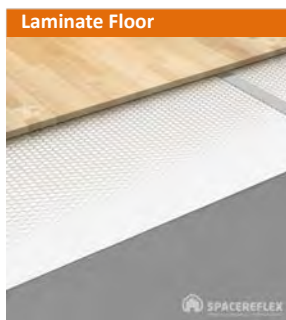


Technical Data

• Thickness	4 mm
• Diameter (Bubble)	10 mm
• Weight	210 (Gr. /M2)
• Thermal Conductivity	0,040 (W/m.K)
• Reflection Coefficient	75 a 77%
• Emissivity	23 a 25%
• Compressive Strength (50% Deformation)	5,58 ± 0,34 (N/mm ²)
• Tearing Resistance	177,22 ± 6,67 (N/mm)
• Fire Classification (Aluminum Sheet)	M1
• Fire Classification (Composed Product)	Euroclasse E
• Thermal Resistance (R)	1,05 (M ² k/w)
• Resistance to Water Vapor	6 ≤ 0,079x10 ⁻³ (mg / h.m.Pa)
• Temperature Range	-40º a 80º (ºC)

Applications

- Construction / Rehabilitation of buildings;
- Modular Construction – Wood, LSF (Light Steel Framing);
- Heating Radiant floors;
- Packaging (Thermal Boxes , Containers);
- Strengthening the existing insulation;
- Additional Waterproofing;



SECTOR:

- ✓ Residential
- ✓ Commercial
- ✓ Industry

Increase energy savings

Use SPACE REFLEX insulation!

Thermal Insulation

Ref.	Length x Width	Area	Ø
SR01	48m x 1,25m	60m2	± 51 cm
SR01R20	16m x 1,25m	20m2	± 30 cm
SR01R10	8m x 1,25m	10m2	± 20 cm

COMPOSITION

The product acts as an air chamber.

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

Formed by a layer of thermal sealed air bubbles with 10 mm diameter, acting as a vapor barrier and moisture impermeable, laminated on the outer face with a high quality aluminum film with low value R treated against oxidation and tear, and the inner face with a polyethylene film.

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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