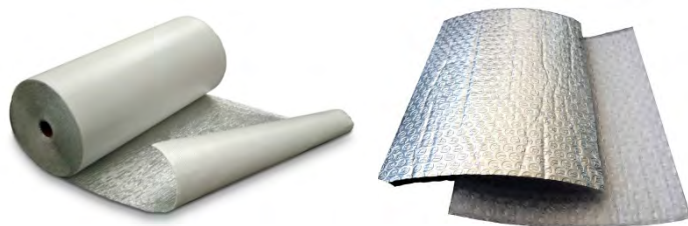




SPACEREFLEX®
FÁBRICA DE ISOLAMENTO TERMO-ACÚSTICO
FACTORY OF THERMO-ACOUSTIC INSULATION

SOMOS FABRICANTES
WE ARE MANUFACTURERS
NOUS SOMMES FABRICANTS

TECHNICAL SPECIFICATIONS

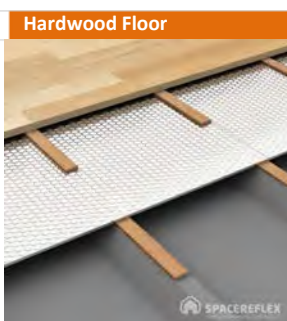
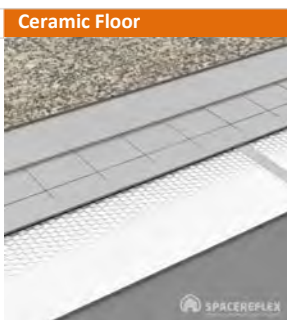
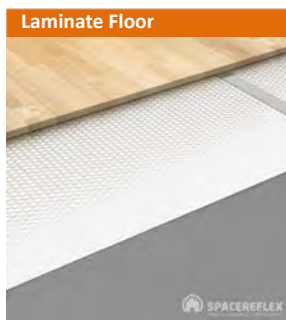


Technical Data

• Thickness	8 mm
• Diameter (Bubble)	10 mm
• Weight	360 (Gr. /M2)
• Thermal Conductivity	0,036 (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)	1,33 (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
SR01DB	32m x 1,25m	40m2	± 58 cm
SR01DBR10	8m x 1,25m	10m2	± 30 cm

COMPOSITION

The product acts as an air chamber.

This product blocks the temperature transfer 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, 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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