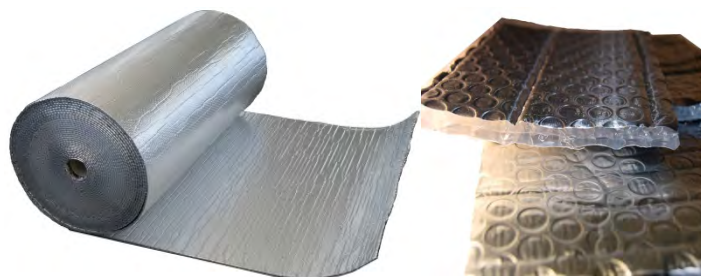




SPACERFLEX®
FÁBRICA DE ISOLAMENTO TERMO-ACÚSTICO
FACTORY OF THERMO-ACOUSTIC INSULATION

SOMOS FABRICANTES
WE ARE MANUFACTURERS
NOUS SOMMES FABRICANTS

TECHNICAL SPECIFICATIONS

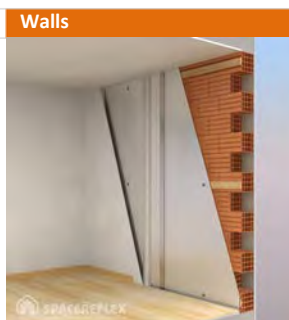
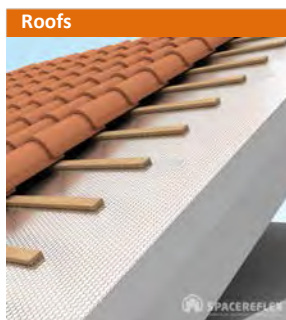


Technical Data

• Thickness	8 mm
• Diameter (Bubble)	10 mm
• Weight	365 (Gr. /M2)
• Thermal Conductivity	0,038 (W/m.K)
• Reflection Coefficient	95 a 97%
• Emissivity	3 a 5%
• Compressive Strength (50% Deformation)	7,08 ± 0,59 (N/mm ²)
• Tearing Resistance	69,17 ± 8,60 (N/mm)
• Fire Classification (Aluminum Sheet)	M1
• Fire Classification (Composed Product)	Euroclasse E
• Thermal Resistance (R)	1,77 (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);
- 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 Insulation

Ref.	Length x Width	Area	Ø
SR41DB	32m x 1,25m	40m2	± 58 cm
SR41DBR10	8m x 1,25m	10m2	± 30 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, 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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