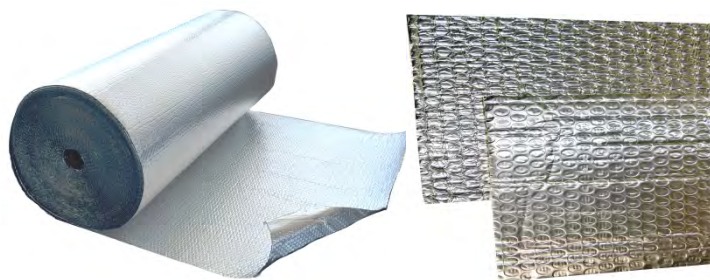




SPACEREFLEX®
FÁBRICA DE ISOLAMENTO TERMO-ACÚSTICO
FACTORY OF THERMO-ACOUSTIC INSULATION

SOMOS FABRICANTES
WE ARE MANUFACTURERS
NOUS SOMMES FABRICANTS

TECHNICAL SPECIFICATIONS

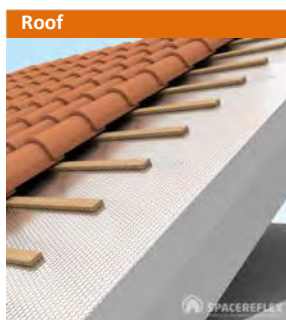


Technical Data

• Thickness	4 mm
• Diameter (Bubble)	10 mm
• Weight	250 (Gr. /M2)
• Thermal Conductivity	0,043 (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)	1,38 (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;



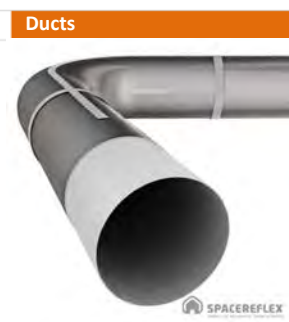
Roof



Wooden Roof



Rehabilitation – Wood



Ducts

SECTOR:

- ✓ Residential
- ✓ Commercial
- ✓ Industry

Increase energy savings

Use SPACE REFLEX insulation!

Thermal Insulation

Ref.	Length x Width	Area	Ø
SR41	48m x 1,25m	60m ²	± 51 cm
SR41R20	16m x 1,25m	20m ²	± 30 cm
SR41R10	8m x 1,25m	10m ²	± 20 cm

COMPOSITION

The product acts as an air chamber.

This product blocks the transfer temperature 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 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

AV. DRA. ASSUNÇÃO VASCONCELOS CHAVES, LOTE C1
DUME - APARTADO 2603
4701-907 BRAGA - PORTUGAL

T +351 253 331 065

F +351 253 331 066

E INFO@SPACEREFLEX.COM

W WWW.SPACEREFLEX.COM

