

Technical data sheet

Thermal insulation

Ref ^a .	Lenght x Width (± 2%)	Area (± 2%)	Ø (± 5%)
ONE ADESIV	16m x 1,25m	20m ²	± 32cm

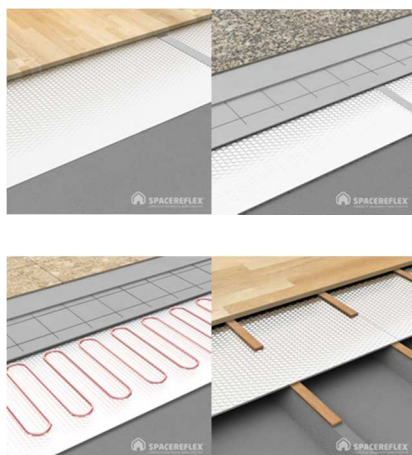
Technical Data

Thickness	4mm
Thermal Conductivity	0,040 (W/m.K)
Reflection Coefficient	75 to 77%
Emissivity	23 to 25%
Fire Rating (Aluminium Side)	M1
Fire Rating (Composite Product)	Euroclasse E
Thermal Resistance (R)	1,05 (M ² k/w)
Water Vapour Permeability	$6 \leq 0,079 \times 10^{-3}$ (mg / h.m.Pa)
Usage Temperature	-25° to 80° (°C)
Hazardous Substances	Does not contain
Radon Gas Barrier	Yes
Self-adhesive	Yes

Composition

Reflective insulation composed of a protected and reinforced aluminum side, a self-adhesive side and an air bubble inside.

Application Areas



- Underfloor heating
- Floors
- Pillars
- Correction of Thermal Bridges
- Isothermal packaging
- Reinforcement of existing insulation
- Additional waterproofing
- Radon gas barrier
- And much more...

Benefits:

- Faster application: 1.25m high, with 1.20m of yield after overlaps
- More energy efficient buildings and homes
- High insulating power in conduction, radiation and convection
- Adds sound insulation to impact noises
- Radon gas barrier
- Quick and easy to install
- Waterproof
- Does not promote the breeding of insects or rodents
- The product acts as an air chamber