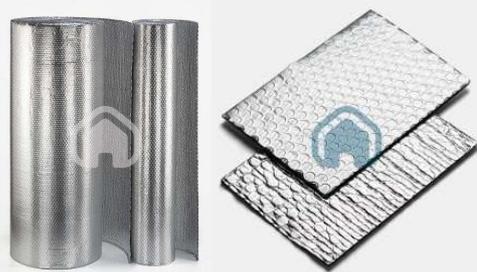


Datasheet



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

Thermal Equivalence

Glass Wool	59mm
Rock Wool Type IV	52mm
Expanded Polystyrene (EPS)	50mm
Extruded Polystyrene (XPS)	48mm
Expanded Cork	55mm

Thermal insulation

Ref ^a .	Length x Width (± 2%)	Area (± 2%)	Ø (± 5%)
PRO	48m x 1,25m	60m ²	± 49cm
PRO R15	12m x 1,25m	15m ²	± 25cm

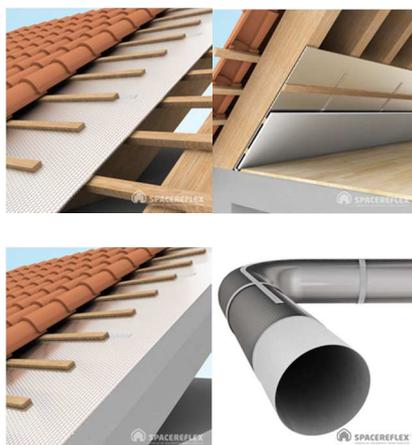
Technical Data

Thickness	4mm
Thermal Conductivity	0,043 (W/m.K)
Reflection Coefficient	95 to 97%
Emissivity	3 to 5%
Fire Rating (Aluminium Side)	M1
Fire Rating (Composite Product)	Euroclasse E
Thermal Resistance (R)	1,38 (M ² k/w)
Water Vapour Permeability	6 ≤ 0,079x10 ⁻³ (mg / h.m.Pa)
Usage Temperature	-25° to 80° (°C)
Hazardous Substances	Does not contain
Radon Gas Barrier	Yes

Composition

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

Application Areas



- Roofs and Ceilings
- Air conditioning / Ventilation (HVAC, Ducts)
- Industrial warehouses, greenhouses, barns, cowsheds, aviaries, pigsties, stables, etc...
- Camping vehicles and caravans
- Containers and trucks
- Isothermal blinds and packaging
- Reinforcement of existing insulation
- Additional waterproofing
- Radon gas barrier
- And much more...