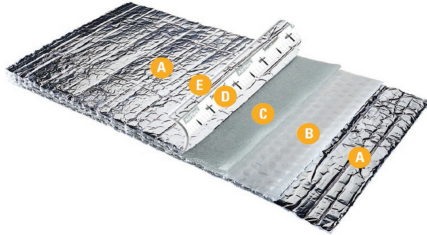


Technical data sheet



REFLECTIVE INSULATION



Composition:

- [A] 99% pure aluminium film outer layer
- [B] High pressure dry-air bubble polyethylene film
- [C] Fire resistant closed cell polyethylene foam
- [D] Technologie Superpose®

DIMENSIONS

- Thickness: 10.4 mm
- Width: 1.2m
- Length of the roll : 12.5m
- Area coverage: 15 m²
- Weight of the roll: 9 Kg

TECHNICAL PERFORMANCE

- Thermal Conductivity:
 - Lambda: 0.034 W/m²K
- Thermal Resistance:
 - Internal Core: 0.30 m²K/ W
- With 2 air layers
 - 1.48m²K/W(Horizontal heat flow)
 - 1.25m²K/W(vertical heat flow)
- Fire Resistance Classification:
 - Euroclass B-s3,d0
- Emissivity: 0.05
- Impermeable:
 - 100% air/watertight (joined)
- Insulation Performance:
 - constant over time
 - Summer & winter comfort
- Sound Reduction:
 - 54db Walls
 - 23db Roofs
 - 24db Floors sound impact
- Mechanical Resistance:
 - Compression 300 Kg/m²

AREA of USE (Roof, Wall, Floor & Ceiling)

- Residential & non-residential: *homes, outbuildings etc*
- Industry: *factories, warehouses, modular buildings etc*
- Agriculture: *livestock & food storage buildings etc*
- Car industry: *horseboxes, campers, caravans etc*
- Ship Building: *sailboats, houseboats, barges etc*



FEATURES

- Seals as a vapour barrier and allows continuity of air tightness
- Reflects radiant heat
- 100% Rot proof: *no condensation under standard installation conditions*

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