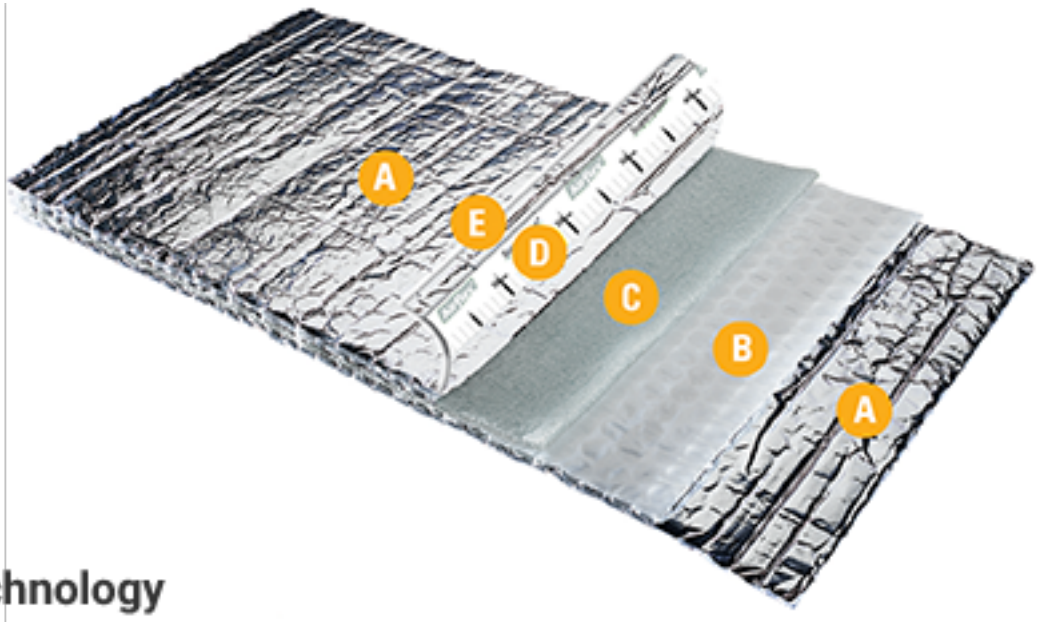


Air-Reflect



Technology

- A** 99% Pure Aluminum Foil, 30 microns;
- B** Fire-resistant, dry air-bubble Polyethylene film, 150 microns;
- C** Fire-resistant, closed-cell polyethylene foam film of 25kg/m³ density, 3mm thick;
- D** Adhesive surface;
- E** Overlapping strip, 99% pure Aluminum foil, 30 microns.

Properties include:

Thermal performance:	R = 1.48 m ² K/W (NPL Guarded Hotbox) R = ≥5.00 m ² K/W (Comparative Test Method)
Humidity behaviour:	100% Air tightness when sealed
Mechanical behaviour:	<ul style="list-style-type: none">✓ Rot resistant✓ Radiating power constant over time, stable reflection (low emissivity aluminium)✓ Mechanical resistance compression 300kg/m²
Acoustic properties:	<ul style="list-style-type: none">✓ 56db reduction walls✓ 23db reduction roof✓ 24db reduction floors sound impact
Fire safety:	Euroclass B-s3, d0, Non Flammable
Health:	<ul style="list-style-type: none">✓ Entirely Hypoallergenic, no crumbling material, no airborne micro particles✓ No VOC's✓ Non toxic✓ Does not collect dust, or retain bacteria✓ Neutral: does not attract rodents, birds or insects
Installation:	<ul style="list-style-type: none">✓ Fast & Simple installation✓ No protective clothing or equipment is necessary✓ 100% recyclable