

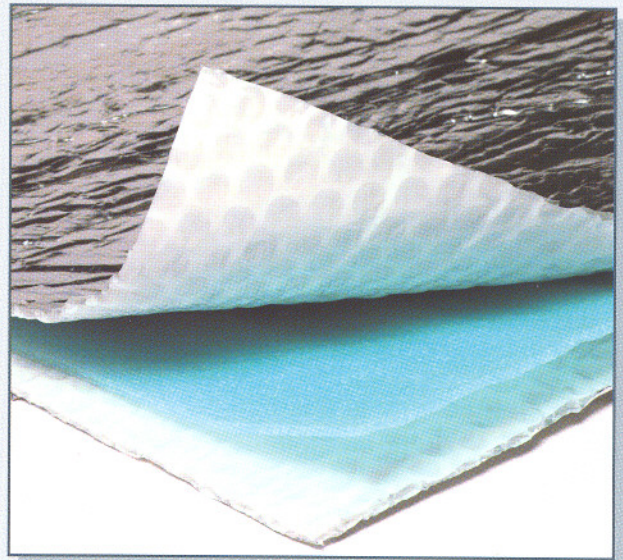
TB 80

Supplementary insulation Fire Classification EUROCLASSE B s1 d0 (Equivalent M1)

Technical performance

THERMAL EFFICIENCY		
	$R_{T^*} = 2$	$U_{T^*} = 0.5$
PACKAGING		
WIDTH	1,50 m	
LENGTH	13,34 m	
SURFACE AREA	20 m²	
WEIGHT (per roll)	13 kg	
COMPOSITION		
NUMBER OF COMPONENTS	5 2 x 30 microns external metallic films, 1 uncompressible fireproofed foam layer, 2 dry air bubbled films.	
NUMBER OF REFLECTIVE FILMS	2	
SURFACE WEIGHT	450 g/m ²	
THICKNESS	10 mm	
MECHANICAL PROPERTIES		
- BREAKING STRENGTH		
- Tensile strength	> 80 N	NF EN ISO 13034-1
- Sheer strength	> 80 N	
- BREAKING STRAIN		
- Tensile strength	> 50 %	NF EN ISO 13034-1
- Sheer strength	> 50 %	
- TEAR STRENGTH		
- Tensile strength	> 20 N	NF EN ISO 13937-2
- Sheer strength	> 10 N	

* in situ measured values



Specific benefits

- **Fire Classification EUROCLASSE B s1 d0 (Equivalent M1)**
- **Air and weather tight : the layers of the insulation product are welded. (2 weldings on the edges at layers' overlap)**
- **Good supplementary insulation for walls, roofs, garages, garden shelters...**

Properties

- **Efficient in summer as well as in winter :**
In winter the heat is reflected back inside.
In summer the product prevents the overheating of attic rooms.
- **Saves living space thanks to the thinness of the product (<1 cm).**
- **Quick and easy installation :** can be cut to size with scissors or an ACTIS cutter and fixed with staples.
- **Semi-rigid.**
- **Durable :** it does not sag away from fixings and is moisture resistant.
- **Air- and weather-tight (against runoff water and draughts).**
- **Non irritant to the touch, hypoallergenic.**

ACTIS

the feel good insulation

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Insulation products manufactured from aluminium films are conductors of electricity and for safety purposes their installation must be kept well away from electrical network (plugs, switches, etc) or the insulation should be earthed. Avoid any contact with lead, copper and any other alloy derivatives of these metals.