

Supertherm ALU



Product Data Sheet

February 2021

Product description

Supertherm ALU is a totally CFC/HCFC free, rigid polyisocyanurate foam insulation board, faced on both sides with a gas tight aluminium foil.

Application

Rooftop: flat roof insulation for use with single-ply, bituminous or on adhesive bonded waterproofing systems. Please note if bituminous waterproofing is used the intermediate layer on the insulation needs to be self adhesive.

Features and Benefits

- Totally CFC/HCFC free
- Full range of thicknesses to meet appropriate Building Regulations
- Lightweight and easy to handle
- High insulation value thermal conductivity 0.022 W/mK
- Rot proof, durable and maintenance free
- Tapered / cut-to-falls boards also available
- Zero Ozone Depletion Potential
- Global Warming Potential of less than 5

Product Technical Data

Board Size	2400mm x 1200mm
Thermal Conductivity	0.022 W/mK
Compressive Strength	>150 kPa @ 10%
Density (foam core)	32 kg/m ³
Standard Thicknesses	25/30/40/50/60/70/80/90/100/120/140/150/160 mm
Standard Tapered Thicknesses	Slope 1/60: 30/50mm 50/70mm 70/90mm & 90/110mm

NB. Other thicknesses available to order.

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