




# CLIMCOVER SLAB ALU2


## HVAC - Thermal insulation for metal ductwork


CLIMCOVER Slab Alu2 is a robust glass mineral wool slab which provides a cost effective thermal and acoustic insulation for rectangular metal ductwork. It features a factory applied aluminium foil facing providing an inherent vapour barrier and a professional finish.




## Features and Benefits

**Thermal**  
  
**Thermal performance**  
 CLIMCOVER Slab Alu2 helps to meet thermal building regulations and offers significant energy savings by protecting the installation from external thermal variation.

**Recycled glass**  
  
**Recycled glass**  
 Manufactured from up to 75% recycled glass.

**Euroclass A2 fire rating**  
  
**Fire Classification**  
 CLIMCOVER Slab Alu2 has a Euroclass A2 Reaction to Fire classification, according to BS EN 13501-1.

**Easy to install**  
  
**Ease of install**  
 CLIMCOVER Slab Alu2 is lightweight and offers a combination of flexibility and mechanical strength, allowing fast and efficient cutting and fitting. The uniform shape and consistent thickness of the slabs make them easy to handle and install.

## Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Slabs per pack	m <sup>2</sup> per pack	Packs per pallet	m <sup>2</sup> per pallet
5200625475	40	600	1200	12	8.64	16	138.24
5200625477	50	600	1200	10	7.2	16	115.2

## Thermal Conductivity

Mean temp °C	10	40	50	100	120
Declared thermal conductivity (W/m.K)	0.032	0.036	0.038	0.045	0.049



# CHARACTERISTICS

Characteristic	Description
<b>Fire</b>	Euroclass A2 s1, d0 Reaction to Fire classification, according to BS EN 13501-1.
<b>Service temperature</b>	Suitable for continuous service temperatures from 5°C to 150°C. The temperature on the aluminium facing should not exceed 80°C. For applications over 150°C, please contact our Technical Support Centre. When using the product for the insulation of ductwork with a surface temperature below dew point, care must be taken to ensure a 100% vapour barrier is maintained.
<b>Environmental</b>	Manufactured under Environmental Management System - ISO 14001. Zero Ozone Depletion Potential (ODP) and Global Warming Potential (GWP) < 5. The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases. "BES 6001 Rating "Good" - The Framework Standard for Responsible Sourcing.
<b>Quality</b>	Manufactured under Quality Management System - ISO 9001.
<b>Building regulations</b>	Helps to meet thermal building regulations. Compliance with the following: <b>England, Wales and Scotland</b> BS 5422: 2009 or TIMSA Guidance for Achieving Compliance with Part L of the Building Regulations. For Scotland, also refer to Technical Handbooks; Domestic Handbook 2010 and Non-Domestic Handbook 2010 Sections 6 - Energy.
<b>BREEAM</b>	CLIMCOVER Slab Alu2 corresponds to the BRE Global Green Guide online generic specification for glass wool insulation ref 815320004 which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education.
<b>Recycled content</b>	CLIMCOVER Slab Alu2 is manufactured from up to 75% recycled glass.
<b>Handling and storage</b>	Information regarding storage, installation and handling of ISOVER products, or health & safety information, can be found here.
<b>Health and safety</b>	
<b>Certification</b>	CE Marked (1121-CPR-BA0158) according to BS EN 14303. Designation code: MW-EN 14303-T3.

## Customer Service - Order Placement and Enquiries

**Tel:** 01473 820820

**Email:** iukcustomerservice@saint-gobain.com

## ISOVER Address:

Whitehouse Industrial Estate,  
Runcorn, Cheshire, WA7 3DP

## Technical Support Centre

**Tel:** 01473 820850

**Email:** technicalsupport@saint-gobain.com

**Insulation-UK.com**