



CLIMCOVER SLAB ALU2 STANDARD

HVAC - Thermal insulation for metal ductwork

CLIMCOVER Slab Alu2 Standard is a robust glass mineral wool slab which provides 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.

With increased mechanical performance, it offers a high quality finish and is suitable for applications inside or outside a building (with appropriate cladding).



Features and Benefits



Thermal performance

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



Recycled glass

Manufactured from up to 75% recycled glass.



Fire Classification

CLIMCOVER Slab Alu2 Standard has a Euroclass A2 Reaction to Fire classification, according to BS EN 13501-1.



Ease of install

CLIMCOVER Slab Alu2 Standard is lightweight and provides a combination of flexibility and mechanical strength, allowing fast and efficient cutting and fitting. It offers consistent thickness recovery and a uniform shape with no soft edges, to obtain a neat and professional finish.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Slabs per pack	m ² per pack	Packs per pallet	m ² per pallet
5200625471	40	600	1200	11	7.92	16	126.72
5200625473	50	600	1200	9	6.48	16	103.68

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
Fire	Euroclass A2 s1, d0 Reaction to Fire classification, according to BS EN 13501-1.
Service temperature	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.
Environmental	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.
Quality	Manufactured under Quality Management System - ISO 9001.
Building regulations	Helps to meet thermal building regulations. Compliance with the following: England, Wales and Scotland 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.
BREEAM	CLIMCOVER Slab Alu2 Standard 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.
Recycled content	CLIMCOVER Slab Alu2 Standard is manufactured from up to 75% recycled glass.
Handling and storage	Information regarding storage, installation and handling of ISOVER products, or health & safety information, can be found here.
Health and safety	
Certification	CE Marked (1121-CPR-BA0158) according to BS EN 14303. Designation code: MW-EN 14303-T3.
External applications	CLIMCOVER Slab Alu2 Standard is suitable for external applications when used with an appropriate weatherproof jacketing system.

Customer Service - Order Placement and Enquiries

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Technical Support Centre

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