



# ISOVER CLIMCOVER SLAB ALU2

HVAC – Thermal insulation  
for metal ductwork



## Ideal for thermal insulation of metal ducts at all levels inside a building.

This product's high density provides consistent thermal performance along the length of the duct and its uniform shape makes it easy to handle and install allowing a professional finish. Offering greater compressive strength, allowing subsequent covering, suitable for low level installation, outside applications.

## Features and Benefits



**THERMAL  
INSULATION**

### Thermal performance

Isover CLIMCOVER Slab Alu2 complies with the BS 5422:2009 and offers significant energy savings.



**FIRE  
PROTECTION**

### Non-combustible

Isover CLIMCOVER Slab Alu2 has an A2 Euroclass fire rating and achieves the criteria for smoke generation and toxicity as given in the IMO Resolution MSC 61 (67).



**PROTECTED  
PLANET**

### Protected planet

Manufactured from up to 86% recycled postconsumer glass that would otherwise go to landfill.



**EASY  
TO INSTALL**

### Easy and quick to install

Easy and quick to cut, lightweight to install which makes it easy to handle and apply.

## Product Specification

Product Code	Thickness (mm)	Width (mm)	Length (mm)	Slabs Per Pack	Pack Area (m <sup>2</sup> )	Pack Per Pallet	Pallet Area (m <sup>2</sup> )
5200625471	40	600	1200	12	8.64	16	138.24
5200625473	50	600	1200	10	7.2	16	115.2

## Thermal Conductivity

Mean Temperature °C	10	40	50	100	120
Declared thermal conductivity (W/mK)	0.032	0.037	0.038	0.047	0.051

# ISOVER CLIMCOVER Slab Alu2

HVAC – Thermal insulation for metal ductwork



## Characteristic

## Description

Fire performance	» Euroclass A2 fire rating when classified with BS EN 13501-1. » Class 0 compliance. The factory applied aluminium foil facing meets the highest standards required by BS476: Part 6 'Fire propagation' and BS476: Part 7 'Surface spread of flame'.
Service temperature	Suitable for continuous service temperatures up to 150°C. The temperature on the aluminium facing should not exceed 80°C. For use at temperatures over 150°C please contact our Technical department. The products can also be used in below ambient conditions, provided that a 100% vapour barrier is maintained.
Environmental standards	All Isover products are manufactured under Environmental Management System - ISO 14001:2004.
Quality standards	All Isover products are manufactured under Quality Management System - ISO 9001:2008.
Chemical resistance	Will not accelerate corrosion with all copper, steel and aluminium plant and equipment.
Building standards	CLIMCOVER Slab Alu2 complies with the BS 5422:2009 which specifies methods for thermal insulating materials for pipes, tanks, vessels and ductwork. Isover HVAC range also meet EN 14303: Thermal insulation products for building equipment and industrial installations
BREEAM	Up to two credits are available in Mat 04 - Insulation within the BREEAM document for: Embodied energy and responsible sourcing. Isover CLIMCOVER Slab Alu2 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 48 kg/m³' ref 815320004 which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education.
ODP/GWP	Zero ODP (Ozone Depletion Potential); GWP < 5 (Global Warming Potential).
Recycled content/sustainability	CLIMCOVER Slab Alu2 is manufactured from 86% recycled glass that would otherwise go to landfill. This makes Isover one of the most environmentally sustainable insulation products on the market today.
Handling & storage	Isover products are supplied fully palletised, offering the following benefits: Weatherproof packaging for outside storage. Reduced haulage costs. Less handling therefore less damage. Reduced storage space. Packs remain clean and in good condition. Faster loading, unloading and counting.
Certification	MED Certified. CE Marked: Certificate Number 1121-CPR-BA0158 to EN14303:2015
External applications	Isover products are suitable for external applications when used with an appropriate weatherproof jacketing system.

## CONTACT DETAILS FOR FURTHER INFORMATION

Email:  
[tech.ie@saint-gobain.com](mailto:tech.ie@saint-gobain.com)

Free Phone:  
ROI 1800 744480 | NI 0845 3990159



### Isover Ireland

Unit 4, Kilcarbery Business Park,  
Nangor Road, Dublin 22  
D22 R2Y7  
Telephone: 01 629 8400  
Email: [info@isover.ie](mailto:info@isover.ie)  
[www.isover.ie](http://www.isover.ie)



@SaintGobainGroup



Saint-Gobain



@saintgobain

Publish date: January 2022

ISOVER Ireland reserve the right to alter or amend product specification without notice. The information given in this publication is correct to the best of our knowledge at the time of publication. Whilst ISOVER Ireland will endeavour to ensure publications are up to date, it is the users responsibility to check with us that it is correct prior to use.