




CLIMCOVER CR ALU2





HVAC - Thermal insulation for metal ductwork, tanks and large diameter pipes


CLIMCOVER CR Alu2 is a flexible glass mineral wool roll designed to provide thermal and acoustic insulation for ductwork, tanks and large diameter pipes. The increased mechanical resistance makes it ideal for use at all levels, inside or outside a building with suitable covering. It features a factory applied aluminium foil facing, providing an inherent vapour barrier and a professional finish.

Features and Benefits

Thermal

Thermal performance
 CLIMCOVER CR 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 a minimum of 58% recycled glass.

Euroclass A2 fire rating

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

Easy to install

Ease of install
 CLIMCOVER CR Alu2 rolls are lightweight and offer a combination of flexibility and mechanical strength, allowing fast and efficient cutting and fitting.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Packs per pallet	m ² per pack	m ² per pallet
5200403264	40	1200	6000	18	7.20	129.60
5200403265	50	1200	4800	18	5.76	103.68
5200403266	60	1200	4000	18	4.80	86.40
5200403267	80	1200	3000	18	3.60	64.80
5200013587	100	1200	3750	12	4.50	54.00

Thermal Conductivity

Mean temp °C	10	50	100	200	250
Declared thermal conductivity (W/m.K)	0.035	0.041	0.050	0.073	0.087



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 250°C. The temperature on the aluminium facing should not exceed 80°C. For applications over 250°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 ODP (Ozone Depletion Potential); GWP < 5 (Global Warming Potential).
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 CR 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.
Recycled content	CLIMCOVER CR Alu2 is manufactured from a minimum of 58% 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 according to EN 14303.
External applications	CLIMCOVER CR Alu2 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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Insulation-UK.com