



CLIMCOVER ROLL ALU2 STRONG





HVAC - Thermal insulation for metal ductwork


Offering increased mechanical performance, this thermal and acoustic insulation solution will help deliver energy savings and is ideal for use when external protective coatings for ductwork are required. The factory applied aluminium foil facing will provide an inherent vapour barrier.


Climcover Roll Alu2 Strong will offer a consistent thickness along the length of the ductwork allowing a professional finish when using suitable weatherproof claddings.

Features and Benefits

Thermal

Thermal performance
 Climcover Roll Alu2 Strong 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 80% recycled glass.

Euroclass A2 fire rating

Fire Classification
 Climcover Roll Alu2 Strong has a Euroclass A2 reaction to fire classification (according to EN 13501-1).

Easy to install

Ease of install
 Climcover Roll Alu2 Strong is lightweight and offers a combination of flexibility and mechanical strength, allowing fast and efficient cutting and fitting.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Rolls per pallet	m ² per pack	m ² per pallet
5200625553	25	1200	15000	18	18	324
5200625555	40	1200	9500	18	11.4	205.2
5200625557	50	1200	7500	18	9	162

Thermal Conductivity

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



CHARACTERISTICS

Characteristic	Description
Fire performance	<ul style="list-style-type: none"> • Euroclass A2-s1, d0 fire rating when classified with EN 13501-1. • Class 0 compliance as defined in Building Regulations. • Compliant with London Underground fire safety performance requirements.
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 department. When using the product below ambient conditions, take extra care to ensure that a 100% vapour barrier is maintained.
Environmental standards	Manufactured under Environmental Management System - ISO 14001.
Quality standards	Manufactured under Quality Management System - ISO 9001.
Building standards	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 Roll Alu2 Strong corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 48 kg/m ³ ' ref 815320004 which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education. NB: The densities stated above are part of generic BRE classifications and do not reflect the exact specification of the products.
ODP/GWP	Zero ODP (Ozone Depletion Potential); GWP < 5 (Global Warming Potential).
Recycled content/ sustainability	Climcover Roll Alu2 Strong is manufactured from up to 80% recycled glass.
Handling and 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.
Certification	CE Marked according to EN 14303.
External applications	Climcover Roll Alu2 Strong is suitable for external applications when used with an appropriate weatherproof jacketing system.

Customer Service - Order Placement and Enquiries

Tel: 0800 032 2555

Email: isovercustomerservice@saint-gobain.com

Isover Address:

Whitehouse Industrial Estate,
Runcorn, Cheshire, WA7 3DP

Technical Enquiries - Advice and Support Line

Tel: 0115 945 1143

Email: techinsulation@saint-gobain.com

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