

Product Data Sheet

Application: HVAC

Isover Climcover Roll Alu2 Strong



HVAC - Thermal insulation for circular metal ductwork

Isover Climcover Roll Alu2 Strong is a glass mineral wool roll which can be considered for the thermal insulation of circular metal ductwork. The strong, flexible and lightweight glass mineral wool rolls are easy to handle and feature a factory-applied aluminium foil facing providing an inherent vapour barrier and a professional finish.

With increased mechanical performance when compared to the standard version, Isover Climcover Roll Alu2 Strong offers a tight, high-quality finish and can be considered for applications inside a building or outside (with a suitable covering).

Features and Benefits



THERMAL INSULATION

Offers energy savings through helping to control temperatures and reduce heat loss or gain within ductwork.



RENEWABLE ELECTRICITY

All electric equipment in the plant powered by 100% renewable electricity.



A2 FIRE CLASSIFICATION

Achieves a Euroclass A2-s1,d0 Reaction to Fire classification, according to EN 13501-1.



CONTAINS RECYCLED GLASS

Isover Climcover Roll Alu2 Strong contains recycled glass. A combination of 52% externally sourced recycled glass and 30% internally sourced glass cullet.



EASE OF INSTALL

Lightweight and offers a combination of flexibility and mechanical strength, allowing fast and efficient cutting and fitting.

Key Considerations

When using Isover Climcover Roll Alu2 Strong you need to satisfy yourself that use of the product meets all relevant national Building Regulations and guidance as well as local, national and other applicable standards relevant for your construction or application, including requirements in relation to fire.

Please refer to isover.co.uk for all current documentation relating to this product.

Product Specification

Product code	Thickness (mm)	Length (m)	Width (m)	Roll area (m ²)	Rolls per pallet	Pallet area (m ²)
5200625553	25	15.00	1.20	18.00	18	324.00
5200625555	40	9.50	1.20	11.40	18	205.20
5200625557	50	7.50	1.20	9.00	18	162.00

Thermal Conductivity

Mean temp °C	10	40	50	100	120
Declared thermal conductivity (W/m.K)	0.032	0.037	0.038	0.047	0.051

Characteristics

External Application	Can be considered for external applications when used with an appropriate weatherproof jacketing system.	Certification	UKCA Marked to EN 14303. CE marked to EN 14303. Designation code: MW-EN 14303-T3.
Service Temperature	Can be considered 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.	Handling, Storage, Health and Safety	Information regarding storage, installation and handling of Isover products and health and safety information can be found at isover.co.uk/suis .
Environmental	All Isover products are manufactured under Environmental Management System - ISO 14001.	Quality	All Isover products are manufactured under Quality Management Standard - ISO 9001.
Indoor Air Quality	Achieves a Eurofins Gold product status for indoor air quality.	EUCEB	EUCEB certified, demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008.



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Isover reserves the right to amend or revise product specification without notice. The information in this publication is correct at the time of publication. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work.

For an up-to-date library of product information, users should visit the website at isover.co.uk

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