



ISOVER CLIMCOVER Roll Alu2

HVAC - Thermal insulation for metal ductwork

Providing efficient and economic thermal insulation for all shapes of metal ductwork.

This strong, flexible and easy to handle glass mineral wool roll incorporates a factory applied aluminium foil facing providing an inherent vapour barrier. Suitable for use with subsequent covering, suitable for low level installation and outside applications.



Features and Benefits



Thermal performance

ISOVER CLIMCOVER Roll Alu2 complies with the BS 5422:2009 and offers significant energy savings.



Protected planet

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



Non-combustible

ISOVER CLIMCOVER Roll 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).



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)	Pack area (m ²)	Packs per pallet	Pallet area (m ²)
5200900798	25	1200	18000	21.6	18	176.04
5200900801	40	1200	12000	14.4	18	129.60
5200900803	50	1200	9000	10.8	18	103.68

Thermal Conductivity

Mean temp °C	10	40	50	100	120
Declared thermal conductivity (W/mK)	0.032	0.037	0.039	0.049	0.054

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Characteristic	Description
Fire performance	<ul style="list-style-type: none"> • Euroclass A2 fire rating when classified with BS EN 13501-1. • Class O 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. They are dimensionally stable over this temperature range.
Chemical resistance	Will not accelerate corrosion with all copper, steel and aluminium plant and equipment.
Smoke & Toxicity	Achieves the criteria for smoke generation and toxicity given in IMO Resolution MSC 61 (67). (Smoke and Toxicity Test to Part 2, Annex 1 and 2 of the Fire Test Procedures Code) Toxicity - Meets Def Stan 713 for military vessels.
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.
Building standards	CLIMCOVER Roll 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. CLIMCOVER Roll Alu2 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 32 kg/m ³ ' ref 815320003 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	ISOVER CLIMCOVER Roll Alu2 is manufactured from up to 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.



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ISOVER Ireland
Unit 4, Kilcarbery Business Park,
Nangor Rd, Dublin 22
Tel: +353 (0)1 6298400
www.isover.ie



Please contact us for more information on this and other applications:

Free Phone (ROI): 1800 744480

Free Phone (NI): 0845 3990159

Email: tech.ie@saint-gobain.com

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