

ISOVER METAC 031



Product Information Sheet

Metac 031 G3 Touch is an extremely high performance low lambda mineral wool insulation roll with both excellent thermal and acoustic properties. Metac 031 is designed for a wide range of applications where space is at a premium and a contribution towards a low U-value is required. Thermal and sound insulation in timber rafters, timber frame walls and metallic buildings.



ISOVER G3 Touch – all our mineral wool products are manufactured using G3 Touch technology High performance mineral wool insulation, naturally strong & gentle - made from recycled materials.

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Sustainable insulation solutions

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Benefits and Features

Thermal	Thermal Conductivity 0.031 W/mK. Delivers excellent u-values, improving BER rating while reducing energy bills and carbon footprint. Requires less thickness than standard mineral wool insulation.	Breathability	The breathability of Metac compliments the dynamic characteristics of the Vario™ intelligent membrane range. When installed with Vario Xtra, Metac can be fully filled between rafters as part of a breathable system / build up.
Acoustic	Excellent Acoustic Performance Metac helps to substantially reduce rain, wind and traffic noise to provide increased levels of acoustic comfort within a home.	Environmental Credentials	Made from recycled glass. Minimal manufacturing and on-site wastage. Low carbon footprint at manufacture and during transport.
Fire	Excellent Fire Safety - A1 Fire Rated, highest possible rating. Completely fire safe - Euroclass A1 fire rating when classified in accordance with BS EN 13501-1.	Easy To Transport	Metac's compact roll format makes it very easy to transport and handle. This means fewer trips to your provider and no pre-cutting before it can be brought into tight spaces like attics.
Moisture	Vapour permeable breathable insulation. Improves energy performance and reduces heating & cooling costs.	Temperature	Temperature behaviour use up to 150 °C.
Strength	Excellent recovery and strength, no slump when installed in rafters or wall studs. Self supporting slab in a roll.	Specific Heat Capacity	0.84 kJ / (kgxK)
Easy to Install	Friction fits between timber joists. Easy to install. Tissue faced for increased ease of handling.	Water Vapour Diffusion	1-2 EN 12086

Standards & Certification

Quality	We hold a Quality Management Standard BS EN ISO 9001: 2008 for manufacturing.	Durability	Fire Performance Euroclass classification of the product is related to the organic content, which cannot increase with time. Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air. (See std EN13162:2012 Annex ZA, Table ZA.1) Will not accelerate corrosion with steel, copper or aluminium. Will not sustain vermin, nor breed or promote fungi or bacteria.
CE	All products are manufactured in accordance with the CE marking requirements under the Construction Products Regulation.		
Product Standards	All our products are manufactured in accordance with product standard: BS EN 13162: 2008 and BS EN 13172 Evaluation of Conformity.		
Environment	ISOVER is an ISO 14001:2004 (Environmental Management System) accredited manufacturing facility. This accreditation ensures that all products are manufactured to the stringent standards set out by this management system. EN ISO 13162 EMS 551706 003 BS EN ISO 9001: 2000.	Applications	Pitched Roof, Masonry Walls, Timber Frame Walls, Floors, Roofs, External Walls, Attic, Suspended Floors.
Indoor Air Quality	Awarded the highest standard in indoor air quality - Eurofins "Gold" Label. The Gold Certificate means that ISOVER mineral wool is certified as an outstanding material in terms of Indoor Air Quality emissions regulations.		

Product	Order Code	Thickness (mm)	Width (mm)	Length (mm)	Pack Area (m ²)	Pack Per Pallet
ISOVER Metac	5200899796	90	1200	5400	6.24	18
ISOVER Metac	5200841098	140	2 x 600	3500	4.2	18
ISOVER Metac	5200861944	140	3 x 400	3400	4.08	18
ISOVER Metac	5200868092	180	1250	2700	3.37	18



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