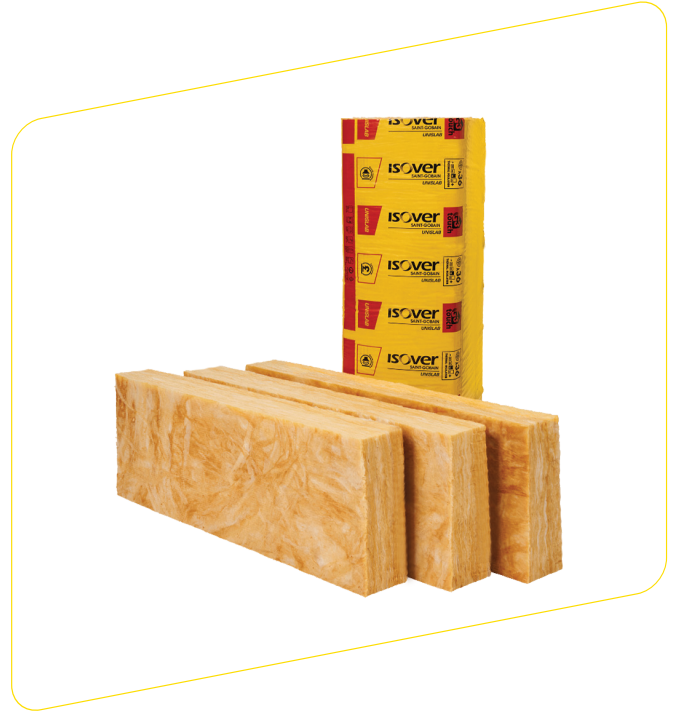


Product Data Sheet

Application: Multi-purpose

UNISLAB



Multi-purpose Thermal Insulation

UniSlab is a multi-purpose glass mineral wool slab. It can be considered for use in the thermal insulation of pitched roofs at joist level and solid walls within an internal wall lining system. The slabs are sized to be easily friction fitted between standard stud spacing.

Features and Benefits



Thermal Performance

Thermal conductivity of 0.036 W/m.K.
Helps to reduce heat loss within the building envelope and decrease energy costs.



Easy to Install

The slabs have an easy friction-fit installation and are available in 600 and 400 mm widths to suit common stud centres, with little waste or cutting.



Fire Classification

Achieves a Euroclass A1 Reaction to Fire classification, according to EN 13501-1.



Sustainability

Manufactured from up to 82% recycled glass on a plant that uses 100% renewable electricity. For further details, see the Environmental section below or visit insulation-uk.com/CSR

Key Considerations

When using ISOVER UniSlab, 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 and applicable height restrictions.

Please refer to the following product documents:

- Declaration of Performance - available at insulation-uk.com/products/isover-unislab
- Safe Use Instruction Sheet - available at insulation-uk.com/healthandsafety

Product Specification

Product code	Thickness (mm)	Length (mm)	Width (mm)	Slabs per pack	Pack area (m ²)	Packs per pallet	Pallet area (m ²)	λD Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m ² .K/W)
5200819707	50	1200	600	16	11.52	20	230.40	0.036	1.35
5200819708	75	1200	600	10	7.20	20	144.00	0.036	2.05
5200819710	100	1200	600	8	5.76	20	115.20	0.036	2.75
5200819711	140	1200	600	6	4.32	16	69.12	0.036	3.85
5200819719	50	1200	400	16	7.68	24	184.32	0.036	1.35
5200819716	100	1200	400	8	3.84	24	92.16	0.036	2.75
5200819797	140	1200	400	6	2.88	20	57.60	0.036	3.85

Characteristics

Thermal	Declared thermal conductivity of 0.036 W/m.K under EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
Fire	Euroclass A1 Reaction to Fire classification according to EN 13501-1.
Environmental	All Isover products are manufactured under Environmental Management System – ISO 14001:2015.
Recycled Content	Manufactured from up to 82% recycled glass.
Certification	UKCA Marked to BS EN 13162. CE marked to EN 13162. Designation code: MW-EN 13162-T4.

Handling, Storage, Health and Safety	Information regarding storage, installation and handling of ISOVER products and health & safety information can be found at insulation-uk.com/healthandsafety . Achieves a Eurofins Gold product status for indoor air quality (certificate available at insulation-uk.com/Eurofins). EUCEB certified, demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008 (to download the certification, please visit insulation-uk.com/accreditations).
Quality	Manufactured under Quality Management Standard – ISO 9001. Please visit insulation-uk.com/accreditations for further details.



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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 insulation-uk.com

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