

**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 400mm widths to suit common stud centres, with little waste or cutting.



### Sustainability

Achieves a BRE Green Guide rating of A+ which can assist in demonstrating environmental performance in your BREEAM assessments. Manufactured from up to 75% recycled glass on a plant that uses 100% renewable electricity. For further details, see the Environmental section below or visit [insulation-uk.com/CSR](https://insulation-uk.com/CSR)



### Fire Classification

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

# 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](https://insulation-uk.com/products/isover-unislab)
- Safe Use Instruction Sheet - available at [insulation-uk.com/healthandsafety](https://insulation-uk.com/healthandsafety)

# Product Specification

Product code	Thickness (mm)	Length (mm)	Width (mm)	Slabs per pack	Pack area (m <sup>2</sup> )	Packs per pallet	Pallet area (m <sup>2</sup> )	λD Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m <sup>2</sup> .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

<b>Thermal</b>	Declared thermal conductivity of 0.036 W/m.K under EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.	<b>Certification</b>	UKCA Marked to BS EN 13162. CE marked to EN 13162. Designation code: MW-EN 13162-T4.
<b>Fire</b>	Euroclass A1 Reaction to Fire classification according to EN 13501-1.	<b>Handling, Storage, Health and Safety</b>	Information regarding storage, installation and handling of ISOVER products and health & safety information can be found at <a href="https://insulation-uk.com/healthandsafety">insulation-uk.com/healthandsafety</a> . Achieves a Eurofins Gold product status for indoor air quality (certificate available at <a href="https://insulation-uk.com/Eurofins">insulation-uk.com/Eurofins</a> ). EUCEB certified, demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008 (to download the certification, please visit <a href="https://insulation-uk.com/accreditations">insulation-uk.com/accreditations</a> ).
<b>Environmental</b>	All ISOVER products are manufactured under Environmental Management System - ISO 14001. BES 6001 Rating "Good" - The Framework Standard for Responsible Sourcing. Please visit <a href="https://insulation-uk.com/accreditations">insulation-uk.com/accreditations</a> for further details. Achieves an A+ Green Guide rating for glass mineral wool insulation ref 815320002 that can assist in demonstrating the environmental performance within BREEAM assessments.	<b>Quality</b>	Manufactured under Quality Management Standard - ISO 9001. Please visit <a href="https://insulation-uk.com/accreditations">insulation-uk.com/accreditations</a> for further details.
<b>Recycled Content</b>	Manufactured from up to 75% recycled glass.		



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For an up-to-date library of product information, users should visit the website at [insulation-uk.com](http://insulation-uk.com)

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