



# UNISLAB



## Multi-purpose Thermal Insulation

Unislab is a multi-purpose glass mineral wool slab ideal for the thermal and acoustic insulation of internal floors, separating floors and pitched roofs at joist level.

## Features and Benefits

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

**Non-combustible**  
**Non-combustible**  
 Achieves a Euroclass A1 Reaction to Fire classification, according to BS EN 13501-1.

**Acoustic**  
**Acoustic benefits**  
 Reduces unwanted noise from external sources helping to improve the acoustic comfort of those living within the building.

**Recycled glass**  
**Recycled content**  
 Manufactured from up to 75% recycled glass.

**Easy to install**  
**Quick and easy to install**  
 Manufactured in widths that promote easy, "push fit" installation.

## Product Specification

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



# CHARACTERISTICS

Characteristic	Description
<b>Thermal</b>	UniSlab has a declared thermal conductivity of 0.036 W/m.K under BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
<b>Fire</b>	Euroclass A1 Reaction to Fire classification according to BS EN 13501-1.
<b>Environmental</b>	All ISOVER products are manufactured under Environmental Management System - ISO 14001. Zero Ozone Depletion Potential (ODP) and Global Warming Potential (GWP) < 5. The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases. BES 6001 Rating "Good" - The Framework Standard for Responsible Sourcing.
<b>BRE statements</b>	UniSlab corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320002, which achieves a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories.
<b>Quality</b>	All ISOVER products are manufactured under Quality Management Standard - ISO 9001.
<b>Building regulations</b>	Helps to meet the requirements of UK thermal and acoustic building regulations.
<b>Recycled content</b>	UniSlab is manufactured from up to 75% recycled glass.
<b>Durability</b>	Thermal conductivity of mineral wool products does not change with time. Experience has shown the fibre structure to be stable and the fibre matrix contains no other gases than atmospheric air (see standard EN 13162). Will not sustain vermin, nor breed or promote fungi or bacteria.
<b>Handling and storage</b>	Information regarding storage, installation and handling of ISOVER products, or health & safety information, can be found here.
<b>Health and safety</b>	
<b>Certification</b>	CE marked (1121-CPR-BA0053) to BS EN 13162. Designation code: MW-EN 13162-T4.

**Customer Service -  
Order Placement and Enquiries**

Tel: 01473 820820

Email: iukcustomerservice@saint-gobain.com

**ISOVER Address:**Whitehouse Industrial Estate,  
Runcorn, Cheshire, WA7 3DP**Technical Support Centre**

Tel: 01473 820850

Email: technicalsupport@saint-gobain.com

**Insulation-UK.com**