



SPACESAVER LITE

Thermal Insulation for Pitched Roof Joist Applications

Spacesaver Lite is a glass mineral wool roll supplied in 100-200mm thicknesses. The rolls are shorter and lighter to allow for easier handling on site and are pre-perforated to 3 x 386mm and 2 x 580mm widths to fit between common joist spacing. Suitable for cold roof applications in both new-build and renovation projects, the rolls are installed in at least two layers, the first layer between the joists and the subsequent layer(s) cross laid over the joists.



Features and Benefits



Thermal performance

Thermal conductivity of 0.044 W/mK.
Helps to reduce heat loss within the building envelope and decrease energy costs.



Non-combustible

Achieves an A1 Euroclass Reaction to Fire rating – the best attainable.



Recycled content

Manufactured from up to 80% recycled glass.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Pack area (m ²)	Packs per pallet	Pallet area (m ²)	λ _D Declared thermal conductivity (W/mK)	R _D Declared thermal resistance (m ² K/W)
5200771442	100	1160	7000	8.12	30	243.60	0.044	2.25
5200771435	150	1160	4700	5.45	30	163.50	0.044	3.40
5200774795	170	1160	4150	4.81	30	144.30	0.044	3.85
5200771402	200	1160	3500	4.06	30	121.80	0.044	4.50



CHARACTERISTICS

Characteristic	Description
Thermal	Spacesaver Lite has a declared thermal conductivity of 0.044 W/mK under BS EN 13162 for factory made mineral wool.
Fire	Achieves an A1 Euroclass Reaction to Fire rating when classified to BS EN 13501-1. Class 'O' compliance.
Environmental	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.
BRE statements	Spacesaver Lite corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320005, which achieves a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories.
Quality	All ISOVER products are manufactured under Quality Management Standard - ISO 9001.
Building regulations	Helps to meet the requirements of UK thermal building regulations.
Recycled content	Spacesaver Lite is manufactured from up to 80% recycled glass.
Durability	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.
Handling and storage	ISOVER products are supplied fully palletised, offering the following benefits: <ul style="list-style-type: none"> • Weatherproof packaging for outside storage • Reduced haulage costs • Less handling therefore less damage • Reduced storage space • Faster loading, unloading and counting
Health and safety	A Safe Use Instruction Sheet can be obtained from the ISOVER website.
Certification	CE marked (2812-CPD-BA0053) to BS EN 13162. Designation code: MW-EN-13162-T1. All ISOVER UK manufactured glass mineral wool achieves a 'Good' rating under BES 6001; the Framework for the Responsible Sourcing of Construction Products.

Customer Service - Order Placement and Enquiries

Tel: 0800 032 2555

Email: isovercustomerservice@saint-gobain.com

ISOVER Address:

Whitehouse Industrial Estate,
Runcorn, Cheshire, WA7 3DP

Technical Enquiries - Advice and Support Line

Tel: 01473 820850

Email: technicalsupport@saint-gobain.com

isover.co.uk