



SPACESAVER



Thermal insulation for pitched roof joist applications

Spacesaver is a glass mineral wool roll supplied in 100-200mm thicknesses. The strong, resilient and flexible rolls 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 longer roll lengths help to increase speed of installation and ensure more efficient deliveries and storage. 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

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

Non-combustible

Non-combustible
Spacesaver has an A1 Euroclass fire rating - the best attainable.

Recycled glass

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)
5200854520	100	1160	12180	14.13	24	339.12	0.044	2.25
5200854529	150	1160	8050	9.34	24	224.16	0.044	3.40
5200854549	170	1160	7030	8.15	24	195.60	0.044	3.85
5200840154	200	1160	5200	6.03	24	144.72	0.044	4.50



CHARACTERISTICS

Characteristic	Description
Thermal	Spacesaver has a declared thermal conductivity of 0.044 W/mK under BS EN 13162 for factory made mineral wool.
Fire	Euroclass A1 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 ODP (Ozone Depletion Potential), GWP < 5 (Global Warming Potential). The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases.
BRE statements	Spacesaver corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320005. All products achieve 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 glass mineral wool insulation 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 (1121-CPD-BA0053) to BS EN 13162 and BS EN 13172. Designation code: MW-EN-13162-T1. BES 6001-Good rating.

Customer Service - Order Placement and Enquiries

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