



Isover Spacesaver

Thermal Insulation for cold roofs

Isover Spacesaver is a low density glass mineral wool roll supplied in 100-200mm thicknesses. The strong, resilient and flexible rolls are pre-perforated to 3x386mm and 2x580mm widths to fit between common joist spacing.

Isover Spacesaver provides thermal insulation for cold roof constructions in both new-build and renovation projects. Rolls are installed in two layers, the first layer between the joists and the second layer cross laid over the joists.



Features and Benefits



Thermal performance

Declared Thermal conductivity (λ_D) of 0.044 W/mK. Provides excellent thermal performance, reducing heat loss within the building envelope.



Recycled Content

Manufactured from up to 86% recycled post-consumer glass that would otherwise go to landfill.



Non-combustible

Isover glass mineral wool insulation has an A1 Euroclass fire rating – the best attainable.



Protected planet

Zero Ozone Depletion Potential (ODP) and Global Warming Potential of less than 5.

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)
5200623966	100	1160	9170	10.64	24	255.36	0.044	2.30
5200625347	150	1160	6030	6.99	24	167.76	0.044	3.45
5200625349	170	1160	5390	6.25	24	150	0.044	3.95
5200013758	200	1160	3880	4.5	24	108	0.044	4.65

Characteristic	Description
Thermal	- All Isover products are manufactured under BS EN13162:2012 and 13172:2012 for factory made mineral wool products. - Isover Spacesaver has a declared thermal conductivity of 0.044 W/mK.
Fire	- Euroclass A1 fire rating when classified to BS EN13501-1. - Class 'O' Compliance.
Environmental	- All Isover products are manufactured under Environmental Management System – ISO 14001:2004. - 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 statement	Isover Spacesaver corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 10 kg/m³' ref 815320005 which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education. NB: The density stated above is part of a generic BRE classification and does not reflect the exact specification of the product.
Quality	- All Isover products are manufactured under Quality Management Standard – ISO 9001:2008. - Isover Spacesaver is manufactured under BS EN13162:2012 and BS EN13172:2012 (Thermal insulation products for buildings - Factory made mineral wool (MW) products).
Building regulations	Helps to meet the requirements of UK thermal building regulations.
Recycled content	Isover glass mineral wool insulation is manufactured from up to 86% recycled glass that would otherwise go to landfill. This makes Isover one of the most environmentally sustainable insulation products on the market today.
Durability	- No change in reaction to fire properties for mineral wool products. - The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time. - Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air. (See std EN13162:2012 Annex ZA, Table ZA.1) - Will not accelerate corrosion with steel, copper or aluminium. - Will not sustain vermin, nor breed or promote fungi or bacteria.
Handling and storage	Isover products are supplied fully palletised, offering the following benefits: - Weatherproof packaging for outside storage - Reduced haulage costs - Less handling therefore less damage - Less handling therefore less damage - Reduced storage space - Faster loading, unloading and counting
Health & safety	- A Material Safety Data Sheet can be obtained from the Isover website. - Our REACH statement can be found at www.isover.co.uk
Certification	- CE marked (1121-CPR-BA0053) to BS EN 13162:2012 and BS EN 13172:2012. - Designation Code: MW EN13162 T1.

Publish date: July 2014

Isover Document Reference: I-IS-PDS-1402

Saint-Gobain Isover reserve the right to alter or amend product specification without notice. The information given in this publication is correct to the best of our knowledge at the time of publication. Whilst Saint-Gobain Isover will endeavor to ensure publications are up to date, it is the users responsibility to check with us that it is correct prior to use.