



# Isover Spacesaver Plus

Thermal Insulation for cold roofs

Isover Spacesaver Plus is a medium 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 Plus provides excellent 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 ( $\lambda_D$ ) of 0.040 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 <sup>2</sup> )	Packs per pallet	Pallet area (m <sup>2</sup> )	$\lambda_D$ , Declared Thermal Conductivity (W/mK)	$R_D$ , Declared Thermal Resistance, (m <sup>2</sup> K/W)
5200625357	100	1160	7000	8.12	24	194.88	0.040	2.50
5200625359	150	1160	4670	5.42	24	130.08	0.040	3.75
5200625361	200	1160	3500	4.06	24	97.44	0.040	5.00

Characteristic	Description
Thermal	<ul style="list-style-type: none"> <li>All Isover products are manufactured under BS EN 13162:2012 and 13172:2012 for factory made mineral wool products.</li> <li>Isover Spacesaver Plus has a declared thermal conductivity of 0.040 W/mK.</li> </ul>
Fire	<ul style="list-style-type: none"> <li>Euroclass A1 fire rating when classified to BS EN 13501-1.</li> <li>Class 'O' Compliance.</li> </ul>
Environmental	<ul style="list-style-type: none"> <li>All Isover products are manufactured under Environmental Management System – ISO 14001:2004.</li> <li>Zero ODP (Ozone Depletion Potential), GWP &lt; 5 (Global Warming Potential).</li> <li>The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases.</li> </ul>
BRE statement	<ul style="list-style-type: none"> <li>Isover Spacesaver Plus corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 24 kg/m<sup>3</sup>' ref 815320002 which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education.</li> </ul> <p>NB: The density stated above is part of a generic BRE classification and does not reflect the exact specification of the product.</p>
Quality	<ul style="list-style-type: none"> <li>All Isover products are manufactured under Quality Management Standard – ISO 9001:2008.</li> <li>Isover Spacesaver Plus is manufactured under BS EN 13162:2012 and BS EN 13172:2012 (Thermal insulation products for buildings - Factory made mineral wool (MW) products).</li> </ul>
Building regulations	<ul style="list-style-type: none"> <li>Helps to meet the requirements of UK thermal building regulations.</li> </ul>
Recycled content	<ul style="list-style-type: none"> <li>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.</li> </ul>
Durability	<ul style="list-style-type: none"> <li>No change in reaction to fire properties for mineral wool products.</li> <li>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.</li> <li>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)</li> <li>Will not accelerate corrosion with steel, copper or aluminium.</li> <li>Will not sustain vermin, nor breed or promote fungi or bacteria.</li> </ul>
Handling and storage	<p>Isover products are supplied fully palletised, offering the following benefits:</p> <ul style="list-style-type: none"> <li>Weatherproof packaging for outside storage</li> <li>Reduced haulage costs</li> <li>Less handling therefore less damage</li> <li>Less handling therefore less damage</li> <li>Reduced storage space</li> <li>Faster loading, unloading and counting</li> </ul>
Health & safety	<ul style="list-style-type: none"> <li>A Material Safety Data Sheet can be obtained from the Isover website.</li> <li>Our REACH statement can be found at <a href="http://www.isover.co.uk">www.isover.co.uk</a></li> </ul>
Certification	<ul style="list-style-type: none"> <li>CE marked (1121-CPR-BA0053) to BS EN 13162:2012 and BS EN 13172:2012.</li> <li>Designation Code: MW EN13162 T1.</li> </ul>

[www.3pointplan.co.uk](http://www.3pointplan.co.uk)

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