



## Product Information Sheet

### Product Name

## ISOVER Spacesaver Plus

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.

ISOVER G3 Touch - all our mineral wool products are manufactured using G3 Touch technology High performance mineral wool insulation, naturally strong & gentle - made from recycled materials.



# ISOVER Spacesaver Plus



W/mK 0.040



## Benefits and Features

<b>Thermal performance</b>	Declared Thermal conductivity ( $\lambda_D$ ) of 0.040 W/mK. Provides excellent thermal performance, reducing heat loss within the building envelope.	<b>Non-combustible</b>	ISOVER glass mineral wool insulation has an A1 Euroclass fire rating - the best attainable.
<b>Recycled Content</b>	Manufactured from up to 86% recycled post-consumer glass that would otherwise go to landfill.	<b>Protected planet</b>	Zero Ozone Depletion Potential (ODP) and Global Warming Potential of less than 5.

## Applications

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



## Characteristics

<p><b>Thermal</b></p>	<p>All ISOVER products are manufactured under BS EN 13162:2012 and 13172:2012 for factory made mineral wool products.</p> <p>ISOVER Spacesaver Plus has a declared thermal conductivity of 0.036 W/mK.</p>	<p><b>Recycled content</b></p>	<p>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.</p>
<p><b>Fire</b></p>	<p>Euroclass A1 fire rating when classified with BS EN 13501-1</p> <p>Class 'O' Compliance.</p>	<p><b>Durability</b></p>	<p>No change in reaction to fire properties for mineral wool products.</p> <p>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.</p>
<p><b>Environmental</b></p>	<p>All ISOVER products are manufactured under Environmental Management System - ISO 14001:2004</p> <p>Zero ODP (Ozone Depletion Potential), GWP &lt; 5 (Global Warming Potential)</p> <p>The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases</p>		<p>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)</p> <p>Will not accelerate corrosion with steel, copper or aluminium.</p> <p>Will not sustain vermin, nor breed or promote fungi or bacteria.</p>
<p><b>BRE statement</b></p>	<p>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.</p> <p>NB: The density stated above is part of a generic BRE classification and does not reflect the exact specification of the product.</p>	<p><b>Handling and storage</b></p>	<p>ISOVER products are supplied fully palletised, offering the following benefits:</p> <p>Weatherproof packaging for outside storage</p> <p>Reduced haulage costs</p> <p>Less handling therefore less damage</p> <p>Reduced storage space</p> <p>Packs remain clean and in good condition</p> <p>Faster loading, unloading and counting</p>
<p><b>Quality</b></p>	<p>All ISOVER products are manufactured under Quality Management Standard - ISO 9001:2008.</p> <p>ISOVER Spacesaver Plus is manufactured under BS EN 13162:2012 (Thermal insulation products for buildings - Factory made mineral wool (MW) products).</p>	<p><b>Health &amp; safety</b></p>	<p>A Material Safety Data Sheet can be obtained from the ISOVER website.</p>
<p><b>Building regulations</b></p>	<p>Ensures compliance with Approved Document E 2003 (England and Wales) without the need for on-site testing.</p> <p>Meets the full-fill requirement to help deliver a zero U-value for party walls as defined in Building Regulations (Approved Document L1A, Table 3).</p>	<p><b>Certification</b></p>	<p>CE marked (1121-CPR-BA0053) to BS EN 13162:2012 and A1:2015 and BS EN 13172:2012</p> <p>Designation Code: MW EN13162 T1.</p>



**ISOVER Ireland**

Unit 4, Kilcarbery Business Park,  
Nangor Road, Dublin 22  
Tel: +353 (0)1 6298400  
Email: [info@isover.ie](mailto:info@isover.ie)  
[www.isover.ie](http://www.isover.ie)