



## Product Information Sheet

### Product Name

# ISOVER Timber Frame Roll 35



ISOVER TIMBER FRAME ROLL 35 IS A HIGH PERFORMANCE GLASS MINERAL WOOL ROLL SUPPLIED IN 90, 100 AND 140MM THICKNESSES. THE STRONG, RESILIENT AND FLEXIBLE ROLLS ARE PRE-CUT TO 2 X 570MM WIDTHS TO FIT BETWEEN STANDARD 600MM STUD CENTRES\*. ISOVER TIMBER FRAME ROLL 35 PROVIDES IMPROVED THERMAL PERFORMANCE IN EXTERNAL TIMBER FRAME WALLS TO MEET AND EXCEED UK THERMAL BUILDING REGULATIONS.

\*140mm thickness also available pre-cut to 3 x 400mm widths.

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 Timber Frame Roll 35



W/mK 0.035



## Benefits and Features

<b>Thermal performance</b>	Thermal conductivity of 0.035 W/mK. Provides excellent thermal performance, reducing heat loss within the building envelope.	<b>Non-combustible</b>	ISOVER Timber Frame Roll 35 has an A1 Euroclass fire rating - the best attainable.
<b>Recycled Content</b>	Manufactured from up to 86% recycled content.	<b>Quick and easy to install</b>	Push fits between 600mm timber stud centres with no need for additional fixings.

## Applications

Product Code	Thickness (mm)	Width (mm)	Length (mm)	Pack area (m <sup>2</sup> )	Packs per pallet	Pallet area (m <sup>2</sup> )	λ <sub>D</sub> Declared thermal conductivity (W/mK)	R <sub>D</sub> Declared thermal resistance (m <sup>2</sup> K/W)
5200625573	90	2 x 570	5300	6.04	18	108.72	0.035	2.55
5200625583	140	2 x 570	4000	4.56	18	82.08	0.035	4.00
5200819811	100	2 x 570	5000	5.70	18	102.60	0.035	2.85
5200822660	140	3 x 400	4000	4.80	18	86.40	0.035	4.00



## Characteristics

<b>Thermal</b>	ISOVER Timber Frame Roll 35 has a declared thermal conductivity of 0.035 W/mK under BS EN 13162:2012+A1:2015 for factory made mineral wool.	<b>Building regulations</b>	Helps to meet the requirements of UK thermal building regulations.
<b>Fire</b>	Euroclass A1 fire rating when classified to BS EN 13501-1. Class 'O' compliance.	<b>Recycled content</b>	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.
<b>Environmental</b>	<p>All ISOVER products are manufactured under Environmental Management System - ISO 14001.</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>	<b>Durability</b>	<p>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 13162:2012 Annex ZA, Table ZA.1).</p> <p>Will not sustain vermin, nor breed or promote fungi or bacteria.</p>
<b>BRE statement</b>	<p>ISOVER Timber Frame Roll 35 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 24 kg/m<sup>3</sup> ref 815320003, which achieves a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories.</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>	<b>Handling and storage</b>	<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>• Reduced storage space</li> <li>• Faster loading, unloading and counting</li> </ul>
<b>Quality</b>	All ISOVER products are manufactured under Quality Management Standard - ISO 9001. ISOVER Timber Frame Roll 35 is manufactured under BS EN 13162:2012+A1:2015. Thermal insulation products for buildings and factory made mineral wool (MW) products.	<b>Health &amp; safety</b>	A Material Safety Data Sheet can be obtained from the ISOVER website.
		<b>Certification</b>	<ul style="list-style-type: none"> <li>• CE marked (1121-CPD-BA0053) to BS EN 13162:2012+A1:2015</li> <li>• Designed code: MW-EN-13162-T1</li> <li>• BES 6001-Good rating</li> </ul>



**SAINT-GOBAIN**

**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)