



# ISOVER TECHNICAL SLABS (DENSITY 48KG)

Isover Technical Slabs can be considered for thermal and acoustic insulation for Original Equipment Manufacturers (OEM). These unfaced slabs are available in a variety of densities, thicknesses and dimensions.

## Where to use



**CONTRIBUTES  
TO THERMAL  
PERFORMANCE**



**EASY  
TO INSTALL**



**ACOUSTIC  
INSULATION**



**EUROCLASS A1  
FIRE RATING**

Contributes to the above system performances as set out below.

## Features and Benefits\*

- ☑ **Thermal:** contributes to energy performance to control temperatures and reduce heat loss for OEM.
- ☑ **Acoustic:** The fibre structure of glass mineral wool traps sound energy and dissipates it within its thickness, helping to improve the acoustic comfort of those living or working within the building.
- ☑ **Fire:** A1 Reaction to Fire classification in accordance with EN 13501-1.

## Product Specification

Product	Product Code	Thickness (mm)	Width (mm)	Length (m)	Pack Area (m <sup>2</sup> )	Pack Area (m <sup>2</sup> )	Pack Area (m <sup>2</sup> )	Pack Area (m <sup>2</sup> )
Isover Technical Slab TS48	5200625504	50	600	1200	8	5.76	16	92.16

## Thermal Conductivity

Technical Slab	TS16	TS24	TS32	TS48
Mean temp °C	10	10	10	10
Declared thermal conductivity (W/mK)	0.038	0.036	0.033	0.032

## Standards and Certification

<b>Quality</b>	Quality Management Standard EN ISO 9001: 2015 for manufacturing.
<b>CE</b>	Manufactured in accordance with the CE marking requirements under the Construction Products Regulation.
<b>Product Standards</b>	Manufactured in accordance with product standard: EN 14303:2009 + A1:2013.
<b>Environment</b>	ISO 14001:2015 (Environmental Management System) accredited manufacturing facility. This accreditation ensures that all products are manufactured to the stringent standards set out by this management system.
<b>Repair</b>	Typically glass mineral wool will not require repair, though agitation of the material will assist recovery from local compression, alternatively, material may be easily replaced or topped up locally as required.
<b>Reusability</b>	Glass mineral wool insulation may be reused in suitable applications where respected in its use and preparation for reuse.
<b>Recyclability</b>	Glass wool insulation is circular due to its mineral composition, low wastage from installation, long life of the product and potential for reuse, glass wool is also recyclable with facilities available in Europe.
<b>Data Digitisation</b>	We have a BIM library for Isover products. System level information also available. Contact our Isover Technical Team for more information.
<b>Handling, Storage, Health and Safety</b>	Isover products are supplied fully palletised, offering ease of transport compared to unpalletised products. Information regarding storage and handling of Isover products and health & safety information can be found at <a href="http://www.isover.ie">www.isover.ie</a>
<b>Thickness Class</b>	T3

## Safety Data Sheet

A Safety Data Sheet (SDS) for this product is available on <https://www.isover.ie/documents/safety-data-sheets/sds-isover-ireland-technical-slab.pdf>



## CONTACT DETAILS FOR FURTHER INFORMATION

Email: [tech.ie@saint-gobain.com](mailto:tech.ie@saint-gobain.com) Free Phone: **ROI 1800 744480 | NI 0845 3990159**

Isover reserves the right to revise product specifications without notice. The information in this document was correct to the best of our knowledge at the time of publication. It is the user's responsibility to ensure that it remains current prior to use. The information in this document is for guidance only and should not be read in isolation. Users should read and familiarise themselves with all the information contained in this document and ensure that they are fully conversant with the products and systems being used, before subsequent specification or installation. For a comprehensive and up to date library of information, visit [isover.ie](http://isover.ie)