



ISOVER DUCT SLAB 35

Isover Duct Slab 35 is a tissue facing glass mineral wool that can be considered for internal, thermal and acoustic insulation along the length of the duct and ventilation boxes.

Where to use



CONTRIBUTES TO THERMAL PERFORMANCE



ACOUSTIC INSULATION



A1 REACTION TO FIRE CLASSIFICATION



UP TO 75% RECYCLED GLASS



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 or gain within ductwork.
- ✓ **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.
- ✓ **Environmental Credentials:** Made from up to 70% recycled glass. The total recycled content of the glass wool from post-consumer origins is typically at least 50%. Mineral wool has been shown to have a low Carbon footprint relative to thermal performance.

Product Specification

Product	Product Code	Thickness (mm)	Width (mm)	Length (m)	Pack Area (m ²)
Duct Slab 35	5200687875	100	1200	2000	26.4

Thermal Conductivity

Mean Temperature °C	10	50	100	200
Declared thermal conductivity (W/mK)	0.033	0.036	0.033	0.032

* When installed in accordance with our recommendations.

Standards and Certification

Service temperature	Maximum operating temperature 200°C
Quality	Quality Management Standard EN ISO 9001: 2015 for manufacturing.
CE	Manufactured in accordance with the CE marking requirements under the Construction Products Regulation.
Product Standards	Manufactured in accordance with product standard: EN 14303:2009 + A1:2013.
Environment	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.
Repair	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.
Reusability	Glass mineral wool insulation may be reused in suitable applications where respected in its use and preparation for reuse.
Recyclability	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.
Data Digitisation	We have a BIM library for Isover products. System level information also available. Contact our Isover Technical Team for more information.
Handling, Storage, Health and Safety	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 www.isover.ie

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-cleantec.pdf>



CONTACT DETAILS FOR FURTHER INFORMATION

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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