



ISOVER CALIBEL BOARD

Calibel is a glass wool insulation board composed of a mineral wool slab combined with a plasterboard lining. Calibel contributes to both thermal and acoustic performance as part of an overall system.

Where to use



External Wall



Party Walls



CONTRIBUTES TO ACOUSTIC PERFORMANCE



CONTRIBUTES TO THERMAL PERFORMANCE



VAPOUR PERMEABLE INSULATION



UP TO 75% RECYCLED GLASS



CONTRIBUTES TO ENERGY SAVINGS



MINIMAL WASTE



EASY TO TRANSPORT

Contributes to the above system performances as set out below.

Features and Benefits*

- ✓ **Acoustic:** Contributes to system acoustic performance.
- ✓ **Thermal:** Mineral wool conductivity 0.034 W/mK and Total Thermal Resistance 0.093 m²K/W. Contributes to energy performance to reduce heating and cooling costs.
- ✓ **Fire:** B-s1,d0 Reaction to Fire classification in accordance with EN 13501-1.
- ✓ **Installation:** A laminated mineral wool board that reduces the installation time on-site by removing the need to install mineral wool and plasterboard separately.
- ✓ **Environmental credentials:** Made with up to 75% post consumer recycled glass cullet. Mineral wool has been shown to have a low Carbon footprint relative to thermal performance.

* When installed in accordance with our recommendations.

Standards and Certification

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 13162:2012+A1:2015 and EN 13172 Evaluation of Conformity.
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.
Durability	EN 13162 indicates that mineral wool - will not sustain vermin, nor breed or promote fungi or bacteria, - thermal conductivity does not change with time.
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

Key Considerations

When incorporating into construction works, designers and installers should satisfy themselves that the product and the performances described in our literature are fit for the intended application.

Product Specification

Product	Product Code	Thickness (mm)	Width (mm)	Length (mm)	Board Area (m ²)	Boards per Pallet
Isover Calibel Board	5200877369	42.5	2438	1200	2.93	22



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