



# CALIBEL BOARD

PRODUCT DATA SHEET

Thermal Resistance 0.091 m<sup>2</sup>K/W



**CALIBEL** is a high density insulation board composed of a low lambda mineral wool slab, assuring excellent thermal & acoustic performance, finished with a plasterboard lining.

[www.isover.ie](http://www.isover.ie)





## INTRODUCING ISOVER CALIBEL BOARD

Product	Thickness (mm)	Width (mm)	Length (mm)	Board Area (m <sup>2</sup> )	Boards per Pallet
Calibel Board	42.50	2438	1200	2.93	22

### BENEFITS & FEATURES

- ✓ **Excellent Acoustic Performance** helps to provide increased levels of acoustic comfort within a home
- ✓ **High Thermal Performance Insulation component** W/mK 0.034
- ✓ **Reaction To Fire** B-s1,d0
- ✓ **Quick & Easy To Install** a laminated mineral wool board to reduce installation time on site and allow for installation of both mineral wool and plasterboard at the same time
- ✓ **Fully Compatible** with the ISOVER Vario system.

### STANDARDS & CERTIFICATION

- ✓ **Quality**  
We hold a Quality Management Standard EN ISO 9001: 2008 for manufacturing
- ✓ **CE**  
All products are manufactured in accordance with the CE marking requirements under the Construction Products Regulations
- ✓ **Product Standards**  
All our products are manufactured in accordance with EN 13950: 2014
- ✓ **Environment**  
ISOVER is an 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. EN ISO 13162 EMS 551706 003 BS EN ISO 9001: 2015

### CALIBEL APPLICATIONS MASONRY

#### SINGLE LEAF CONSTRUCTION

215mm block on flat

- 1 215mm solid block
- 2 Gyproc Plasterboard Compound dabbled\*
- 3 ISOVER Calibel Board



\*Adhesive dabs should be applied in a regular pattern in accordance with EN 8212 : 1995 and EN 8000 Part 8: 1994 to give a minimum area of contact between board and background of 20%.

Build Up	Wall Type	R <sub>w</sub> dB (Lab)
Calibel Board 42.5mm dot & dabbled on one side of a separating party wall using Plasterboard Compound.	215 dense concrete block, laid block on flat	54

  
**SAINT-GOBAIN**

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