

ISOVER CALIBEL

Declaration of Performance

Certificate No. IE0002-001-051119 (en)

1 Unique identification code of the product-type :

ISOVER Calibel Board

2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) :

ISOVER Calibel Board : 42.5mm

3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer :

Plasterboard thermal & acoustic lining

4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5) :

Saint-Gobain Construction Products (IRL) Ltd.
Registered in Ireland, Company No. 11815
Unit 4 Kilcarbery Business park, Nangor Road,
Dublin 22; D22 R2Y7, Tel: +353 (0) 1 629 8400

5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2) :

N/A

6 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V :

System 4 generally
System 3 for Reaction to Fire

7 In case of the declaration of performance concerning a construction product covered by a harmonised standard :

EN 13950: 2014

MPA Hannover (# 0764) issued reports relating to System 3 classification requirements for reaction to fire

8 In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued :

N/A

9 Performance Metrics

Essential Characteristics	Performance	Standard
Reaction to fire	B-S1-D0	EN 13501-1
Water vapour resistance factor (μ)	11 (10+1)	EN 13950: 2014
Flexural strength (F)	PASS	EN 13950: 2014
Thermal resistance	0.91 m ² K/W	EN 12667
Thermal conductivity (W/mK):		
- Mineral wool	0.034	EN 12667
- Plasterboard	0.25	EN 12524
Dangerous substances (DS)	NPD	EN 13950: 2014
Impact Resistance ¹ (→I)	See manufacturer's literature	EN 13950: 2014
Airborne sound insulation ¹ (R)	See manufacturer's literature	EN 13950: 2014
Acoustic absorption ¹ (α)	See manufacturer's literature	EN 13950: 2014

NPD = No Performance Determined

- (a) No change in reaction to fire properties for mineral wool products.
- (b) The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.
- (c) Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.
- (d) For dimensional stability thickness only.
- (e) This characteristic also covers handling and installation



10 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Certified in accordance with:

- Quality Management System ISO 9001: 2008,
- Environmental Management System ISO 14001: 2004,
- Occupational Health & Safety management System OHSAS 18001: 2007,
- Energy Management System Standard ISO 50001: 2011,
- Responsible Sourcing Standard BES 6001: 2014 (Very Good).

Signed for and on behalf of the manufacturer by:



Kieran Holohan,
Managing Director,
Saint-Gobain Construction Products (Irl) Limited

CONTACT DETAILS FOR FURTHER INFORMATION:

Please visit our website at: **www.isover.ie**

Contact details:

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

ISOVER is part of the Saint-Gobain group, leader in the design, production and distribution of materials for construction, industrial and consumer markets. ISOVER is the specialist in insulation within the group.

Saint-Gobain Construction Products (Irl) Limited 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.



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Date of Publication: February 2024

