

# Declaration of Performance

Glasroc® F FireCase

 **British Gypsum**  
SAINT-GOBAIN

**UK  
CA**

<b>1 Unique identification code of the product type:</b>	Glasroc F FireCase
<b>2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):</b>	Glasroc F FireCase: 15mm, 20mm, 25mm, 30mm EN15283 - GM-F, GM-H1
<b>3 Intended use/s:</b>	Plasterboard lining
<b>4 Manufacturer:</b>	British Gypsum Registered in England 734396 East Leake, Loughborough, Leicestershire LE12 6HX Tel: +44 (0) 115 945 1000
<b>5 Authorised representative:</b>	N/A
<b>6 System/s of AVCP:</b>	System 4 generally System 3 Reaction to Fire
<b>7 Designated Standard: Approved body/ies: Performed: Under:</b>	EN 15283-1:2008 + A1:2009 BRE Global Ltd (AB 0832) Reaction to Fire System 3
<b>8 European Assessment Document: European Technical Assessment: Technical Assessment Body: Approved body/ies:</b>	N/A N/A N/A N/A
<b>9 Declared performance/s:</b>	The characteristics in the table below apply to all products mentioned in 2 above.

Essential characteristics	Performance	Harmonised technical specification
Longitudinal flexural strength (F)	645N (15mm) 860N (20mm) 1075N (25mm) 1290N (30mm)	EN 15283-1:2008 + A1:2009
Transverse flexural strength (F)	252N (15mm) 336N (20mm) 420N (25mm) 504N (30mm)	EN 15283-1:2008 + A1:2009
Shear strength (↓↑)	NPD	EN 15283-1:2008 + A1:2009
Reaction to Fire (R2F)	A1	EN 15283-1:2008 + A1:2009
Water vapour permeability (μ)	10	EN 15283-1:2008 + A1:2009
Impact resistance <sup>1</sup> (→I)	See manufacturer's literature	EN 15283-1:2008 + A1:2009
Direct airborne sound insulation <sup>1</sup> (R)	See manufacturer's literature	EN 15283-1:2008 + A1:2009
Acoustic absorption <sup>1</sup> (α)	See manufacturer's literature	EN 15283-1:2008 + A1:2009
Thermal resistance (as conductivity) (λ)	0.3W/mK	EN 15283-1:2008 + A1:2009

<sup>1</sup> These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use.

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## 10 Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulations (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

East Leake 6/10/2023

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**Dean O'Sullivan, Managing Director, British Gypsum**

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**Place and date of issue**