

Declaration of Performance

Gyproc® SoundBloc Infinalé 100 12.5mm

 **British Gypsum**
SAINT-GOBAIN

**UK
CA**

1 Unique identification code of the product type:	Gyproc SoundBloc Infinalé 100 12.5mm
2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	Gyproc SoundBloc Infinalé 100: 12.5mm EN 520:2004 + A1:2009 - D
3 Intended use/s:	Plasterboard lining
4 Manufacturer:	British Gypsum Registered in England 734396 East Leake, Loughborough, Leicestershire LE12 6HX Tel: +44 (0) 115 945 1000
5 Authorised representative:	N/A
6 System/s of AVCP:	System 4
7 Designated standard:	EN 520:2004+A1:2009
Approved body/ies:	N/A
8 European Assessment Document:	N/A
European Technical Assessment:	N/A
Technical Assessment Body:	N/A
Approved body/ies:	N/A
9 Declared performance/s:	The characteristics in the table below apply to all products mentioned in 2 above.

Essential characteristics	Performance	Harmonised technical specification
Shear strength (\downarrow)	NPD	EN 520:2004+A1:2009
Reaction to Fire (R2F)	A2-s1, d0	EN 520:2004+A1:2009
Water vapour permeability (μ)	10	EN 520:2004+A1:2009
Longitudinal flexural strength (F)	550N (12.5mm)	EN 520:2004+A1:2009
Transverse flexural strength (F)	210N (12.5mm)	EN 520:2004+A1:2009
Impact resistance ¹ (\rightarrow I)	See manufacturer's literature	EN 520:2004+A1:2009
Direct airborne sound insulation ¹ (R)	See manufacturer's literature	EN 520:2004+A1:2009
Acoustic absorption ¹ (α)	See manufacturer's literature	EN 520:2004+A1:2009
Thermal resistance (as conductivity) (λ)	0.25W/mK	EN 520:2004+A1:2009

¹ 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 22/01/2025

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Dean O'Sullivan, Managing Director, British Gypsum

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Place and date of issue