

Declaration of Performance

Gyproc SoundBloc

BOARD109

1. Unique identification code of the product-type:

Gyproc SoundBloc

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: 12.5mm, 15mm
EN 520 - D**

3. Intended use/es:

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. Harmonised standard:

EN 520: 2004+A1: 2009

Notified body/ies:

N/A

8. European Assessment Document:

N/A

European Technical Assessment:

N/A

Technical Assessment Body:

N/A

Notified 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 ($\uparrow\downarrow$) | 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 |
| | 650N (15mm) | EN 520: 2004+A1: 2009 |
| Transverse flexural strength (F) | 210N (12.5mm) | EN 520: 2004+A1: 2009 |
| | 250N (15mm) | 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 |

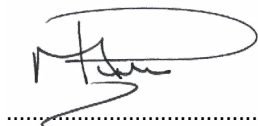
¹These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use.

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:

Matt Pullen, Managing Director British Gypsum



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(Signature)

East Leake 26/03/2019

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(Place and date of issue)

"British Gypsum" is a registered trade name of Saint-Gobain Construction Products UK Limited. Saint-Gobain Construction Products UK Limited (Company no. 734396) registered office Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT, UK