

DECLARATION OF PERFORMANCE

Gyprex Bio

CEILING109

1. Unique identification code of the product-type:

Gyprex Bio

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

Gyprex Bio

3. Intended use/es:

General building construction

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 generally
System 3 Reaction to Fire**

7. Harmonised standard:

EN 14190: 2014

Notified body/ies:

MPA Hannover (NB 0764)

Performed:

Reaction to Fire

Under:

System 3

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 14190: 2014
Reaction to Fire (R2F)	B-s1, d0	EN 14190: 2014
Water vapour permeability (μ)	1100	EN 14190: 2014
Thermal resistance (as conductivity) (λ)	0.25W/mK	EN 14190: 2014
Flexural strength (F)	PASS	EN 14190: 2014
Dangerous Substances (DS)	NPD	EN 14190: 2014
Stability of ceiling elements (\downarrow)	NPD	EN 14190: 2014
Impact resistance ¹ ($\rightarrow I$)	See manufacturer's literature	EN 14190: 2014
Direct airborne sound insulation ¹ (R)	See manufacturer's literature	EN 14190: 2014
Acoustic absorption ¹ (α)	See manufacturer's literature	EN 14190: 2014

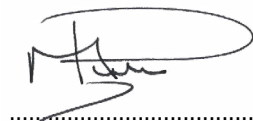
¹These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use. Performance declared is for the system of which the product is a part.

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



(Signature)

East Leake 26/03/2019

(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

British Gypsum March 2019 BG-DoP-CEILING109-04

british-gypsum.com



British Gypsum
SAINT-GOBAIN