

# DECLARATION OF PERFORMANCE

**Gyprex BIO**

CEILING109

1. Unique identification code of the product-type:

**Gyprex BIO**

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

**Gyprex BIO**

2. Intended use/es:

**General building construction**

3. Manufacturer:

**British Gypsum  
Registered in England 734396  
East Leake, Loughborough, Leicestershire LE12 6HX  
Tel: +44 (0) 115 945 1000**

4. Authorised representative:

**N/A**

5. System/s of AVCP:

**System 3**

6a. Harmonised standard:

**EN 14190: 2014**

Notified body/ies:

**The Building Test Centre, Notified Body No. 1575,  
performed the determination of the product type reaction  
to fire on the basis of type testing under AVCP system 3,  
and issued the relevant test reports**

6b. European Assessment Document:

N/A

European Technical Assessment:

N/A

Technical Assessment Body:

N/A

Notified body/ies:

N/A

7. 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 resistance factor ( $\mu$ )	1100	EN 14190: 2014
Thermal conductivity ( $\lambda$ )	0.25W/mK	EN 14190: 2014
Flexural strength (F)	PASS	EN 14190: 2014
Dangerous Substances (DS)	NPD	EN 14190: 2014
Stability of ceiling elements	NPD	EN 14190: 2014
Impact resistance <sup>1</sup> ( $\rightarrow I$ )	See manufacturer's literature	EN 14190: 2014
Airborne sound insulation <sup>1</sup>	See manufacturer's literature	EN 14190: 2014
Acoustic absorption <sup>1</sup>	See manufacturer's literature	EN 14190: 2014

<sup>1</sup>These properties are system dependent and will be provided in manufacturer's literature based up to intended use. Performance declared is for the system of which the product is a part.

8. 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:

**Alastair Bell, Managing Director British Gypsum**



(Signature)

East Leake 01/04/2017

(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