

Declaration of Performance

Gyprex® Bio



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/s:	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
Pnder:	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 (\downarrow T)	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

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:

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Matt Pullen, Managing Director, British Gypsum

East Leake 23/03/2019

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Place and date of issue