## **Declaration of Performance**



## Gyproc® ThermaLine Basic

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1	Unique identification code of the product type:	Gyproc ThermaLine Basic	
2	Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	Gyproc ThermaLine Basic: 22mm, 30mm, 40mm	
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 generally System 3 Reaction to Fire	
7	Harmonised standard:	EN 13950:2014	
	Notified body/ies:	BRE Global Limited (NB 0832)	
	Performed:	Reaction to Fire	
	Under:	System 3	
8	European Assessment Document:	N/A	
	<b>European Technical Assessment:</b>	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
Reaction to Fire (R2F)	B-s1, d0	EN 13950:2014
Water vapour permeability (μ)	70	EN 13950:2014
Flexural strength (F)	Pass	EN 13950:2014
Thermal resistance (TR)	0.35m <sup>2</sup> K/W (22mm) 0.55m <sup>2</sup> K/W (30mm) 0.80m <sup>2</sup> K/W (40mm)	EN 13950:2014
Dangerous substances (DS)	NPD	EN 13950:2014
Impact resistance¹ (→I)	See manufacturer's literature	EN 13950:2014
Direct airborne sound insulation <sup>1</sup> (R)	See manufacturer's literature	EN 13950:2014
Acoustic absorption $^{1}\left( lpha \right)$	See manufacturer's literature	EN 13950:2014

<sup>&</sup>lt;sup>1</sup> 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 06/11/2019

Matt Pullen, Managing Director, British Gypsum Place and date of issue