

Declaration of Performance

Gyproc® ThermaLine Plus



1 Unique identification code of the product type:	Gyproc ThermaLine Plus
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 Plus: 27mm, 35mm, 40mm, 48mm
3 Intended use/s:	Thermal 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 Designated standard:	EN 13950:2014
Approved body/ies:	BRE Global Limited (AB 0832)
Performed:	Reaction to Fire
Under:	System 3
8 European Assessment Document:	N/A
European Technical Assessment:	N/A
Technical Assessment Body:	N/A
Approved 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)	160	EN 13950:2014
Flexural strength (F)	Pass	EN 13950:2014
Thermal Resistance (TR)	0.54m ² K/W (27mm) 0.79m ² K/W (35mm) 0.94m ² K/W (40mm) 1.10m ² K/W (48mm)	EN 13950:2014
Dangerous substances (DS)	NPD	EN 13950:2014
Impact resistance ¹ (\rightarrow I)	See manufacturer's literature	EN 13950:2014
Direct airborne sound insulation ¹ (R)	See manufacturer's literature	EN 13950:2014
Acoustic absorption ¹ (α)	See manufacturer's literature	EN 13950:2014

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

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**UK
CA**

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 17/12/2021

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Dean O'Sullivan, Managing Director, British Gypsum

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Place and date of issue