

# Declaration of Performance

Gyproc® HandiBoard



<b>1 Unique identification code of the product type:</b>	Gyproc HandiBoard
<b>2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):</b>	Gyproc HandiBoard: 9.5mm, 12.5mm EN 520 - A
<b>3 Intended use/s:</b>	Plasterboard lining
<b>4 Manufacturer:</b>	British Gypsum Registered in England 734396 East Leake, Loughborough, Leicestershire LE12 6HX Tel: +44 (0) 115 945 1000
<b>5 Authorised representative:</b>	N/A
<b>6 System/s of AVCP:</b>	System 4
<b>7 Harmonised standard:</b>	EN 520:2004+A1:2009
<b>Notified body/ies:</b>	N/A
<b>8 European Assessment Document:</b>	N/A
<b>European Technical Assessment:</b>	N/A
<b>Technical Assessment Body:</b>	N/A
<b>Notified body/ies:</b>	N/A
<b>9 Declared performance/s:</b>	The characteristics in the table below apply to all products mentioned in 2 above.

Essential characteristics	Performance	Harmonised technical specification
Shear strength ( $\downarrow$ )	NPD	EN 520:2004+A1:2009
Reaction to Fire (R2F)	A2-s1, d0	EN 520:2004+A1:2009
Water vapour permeability ( $\mu$ )	10	EN 520:2004+A1:2009
Longitudinal flexural strength (F)	400N (9.5mm) 550N (12.5mm)	EN 520:2004+A1:2009
Transverse flexural strength (F)	160N (9.5mm) 210N (12.5mm)	EN 520:2004+A1:2009
Impact resistance <sup>1</sup> ( $\rightarrow$ I)	See manufacturer's literature	EN 520:2004+A1:2009
Direct airborne sound insulation <sup>1</sup> (R)	See manufacturer's literature	EN 520:2004+A1:2009
Acoustic absorption <sup>1</sup> ( $\alpha$ )	See manufacturer's literature	EN 520:2004+A1:2009
Thermal resistance (as conductivity) ( $\lambda$ )	0.19W/mK	EN 520:2004+A1:2009

<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:

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**Matt Pullen, Managing Director, British Gypsum**

East Leake 26/03/2019

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**Place and date of issue**