

# Declaration of Performance

Gyproc® FireLine MR



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| <b>1 Unique identification code of the product type:</b>  | Gyproc FireLine MR   |
| <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 FireLine MR: 12.5mm, 15mm<br>EN 520:2004 + A1:2009 - F, H1  |
| <b>3 Intended use/s:</b>  | Plasterboard lining  |
| <b>4 Manufacturer:</b>  | British Gypsum<br>Registered in England 734396<br>East Leake, Loughborough, Leicestershire LE12 6HX<br>Tel: +44 (0) 115 945 1000 |
| <b>5 Authorised representative:</b>   | N/A  |
| <b>6 System/s of AVCP:</b>  | System 4   |
| <b>7 Designated standard:</b>   | EN 520:2004+A1:2009  |
| <b>Approved 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>Approved 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 (↓↑)                               | NPD                           | EN 520:2004+A1:2009                |
| Reaction to fire (R2F)                            | A2-s1, d0                     | EN 520:2004+A1:2009                |
| Water vapour permeability (μ)                     | 10                            | EN 520:2004+A1:2009                |
| Longitudinal flexural strength (F)                | 550N (12.5mm)<br>650N (15mm)  | EN 520:2004+A1:2009                |
| Transverse flexural strength (F)                  | 210N (12.5mm)<br>250N (15mm)  | EN 520:2004+A1:2009                |
| Impact resistance <sup>1</sup> (→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> (α)              | See manufacturer's literature | EN 520:2004+A1:2009                |
| Thermal resistance (as conductivity) (λ)          | 0.24W/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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**UK  
CA**

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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 17/12/2021

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**Dean O'Sullivan, Managing Director, British Gypsum**

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**Place and date of issue**