# **Declaration of Performance**



## Gyproc® SoundBloc MR

| 1 | Unique identification code of the product type:  | Gyproc SoundBloc MR  |  |
|---|--|--|--|
| 2 | Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): | Gyproc SoundBloc MR: 12.5mm, 15mm<br>EN 520:2004 + A1:2009 - D, H1   |  |
| 3 | Intended use/s:  | Plasterboard lining  |  |
| 4 | Manufacturer:  | British Gypsum<br>Registered in England 734396<br>East Leake, Loughborough, Leicestershire LE12 6HX<br>Tel: +44 (0) 115 945 1000 |  |
| 5 | Authorised representative:   | N/A  |  |
| 6 | System/s of AVCP:  | System 4   |  |
| 7 | Designated standard:   | EN 520:2004+A1:2009  |  |
|   | Approved body/ies:   | N/A  |  |
| 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   |  |

| Essential characteristics                          | Performance                   | Harmonised technical specification |
|--|-------------------------------|------------------------------------|
| Shear strength (I1)                                | 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 resistance¹ (→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 $^{1}(\alpha)$                 | See manufacturer's literature | EN 520:2004+A1:2009                |
| Thermal resistance (as conductivity) ( $\lambda$ ) | 0.25W/mK                      | EN 520:2004+A1:2009                |

mentioned in 2 above.

<sup>&</sup>lt;sup>1</sup> These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use.

# **Declaration of Performance**



Gyproc® SoundBloc MR



### 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:

Dan of Die

East Leake 17/12/2021

Dean O'Sullivan, Managing Director, British Gypsum

Place and date of issue