



DECLARATION OF PERFORMANCE

No. 0010_Brio_18_2014-04-15

1. Unique identification code of the product-type: **EN 15283-2 – GF-W1**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **Knauf Brio 18 mm**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Gypsum fibre boards in buildings
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): **Knauf Gips KG, Am Bahnhof 7, D-97346 Iphofen, Germany
Tel. +499323 31-0, Fax: +499323 31-277, e-mail: Zentrale@Knauf.de**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 3**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **MPA Stuttgart (NB-No. 0672) performed the testing of the reaction to fire under system 3 and issued: classification report No. 902 7843 000-1.
Determination of product type on the basis of type-testing and factory production control by manufacturer.**

9. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| Shear strength - $\uparrow\downarrow$ | NPD | EN 15283-2:2008+A1:2009-08 |
| Reaction to fire - R2F | A2-s1,d0 | EN 15283-2:2008+A1:2009-08 |
| Water vapour resistance factor - μ | 10/4 (EN ISO 10456) | EN 15283-2:2008+A1:2009-08 |
| Thermal conductivity - λ | 0,25 W/(m·K) (EN ISO 10456) | EN 15283-2:2008+A1:2009-08 |
| Flexural strength - F | pass | EN 15283-2:2008+A1:2009-08 |
| Dangerous substances - DS | NPD | EN 15283-2:2008+A1:2009-08 |
| Airborne sound insulation - R | see manufacturer's literature www.knauf.de | EN 15283-2:2008+A1:2009-08 |
| Acoustic absorption - α | | |
| Impact resistance - \rightarrow | | |

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: **Not relevant**

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4:

Signed for and on behalf of the manufacturer by:
ppa. Dr. Markus Biebl
(Head of Research & Development Knauf Group)

(signature)

Iphofen, 2014-04-15
(place and date of issue)