



DECLARATION OF PERFORMANCE

No 0010_Brio_23_2017-03-15

1. Unique identification code of the product-type: **GF-W1 – Knauf Brio 23**
2. Intended use/es: **Gypsum fibre boards in buildings**
3. Manufacturer: **Knauf Gips KG, Am Bahnhof 7, D-97346 Iphofen, Germany
Tel. +49-9323-31-0, Fax +49-9323-31-277, E-Mail zentrale@knauf.de**
4. Authorised representative: **Not relevant**
5. System/s of AVCP: **System 3**
6. a) Harmonised standard: **EN 15283-2:2008+A1:2009-08**
Notified body/ies: **HFM Holzforschung München (NB 0797) performed the testing of the reaction to fire. Determination of product type on the basis of type testing and factory production control by manufacturer.**
6. b) European Assessment Document: **Not relevant** / European Technical Assessment: **Not relevant**
Technical Assessment Body: **Not relevant** / Notified body/ies: **Not relevant**
7. Declared performance/s:

Essential characteristics	Performance
Flexural strength - F	pass ($\geq 5,0$ N/mm ²)
Shear strength - $\uparrow\downarrow$	NPD
Reaction to fire - R2F	A2-s1,d0
Water vapour resistance factor - μ	10/4 (EN ISO 10456)
Thermal conductivity - λ	0,25 W/(mK) (EN ISO 10456)
Dangerous substances - DS	NPD
Airborne sound insulation* - R	see manufacturer's literature
Acoustic absorption* - α	
Impact Resistance* - $\rightarrow I$	

* These characteristics are system dependent and should be provided in producer's literature based upon intended use.

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not relevant**

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 Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

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

Iphofen, 2017-03-15


