DECLARATION OF PERFORMANCE

No 0010_Brio_23_WF_2015-11-17

1. Unique identification code of the product-type: **a/b/h – Knauf Brio 23 WF**

2. Intended use/es: **Gypsum board products from reprocessing in general building construction**

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 (for reaction to fire) and System 4 (for other uses)**

6. a) Harmonised standard: **EN 14190: 2014-09**
Notified body/ies: **MPA Stuttgart (NB 0672) 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**
Reaction to fire - R2F	E (C.4)
Water vapour resistance factor - μ	15/7 (EN ISO 10456)
Flexural strength - F	Pass
Impact Resistance* - →I	See manufacturer's literature
Direct airborne sound insulation* - R	
Acoustic absorption* - α	
Thermal conductivity – R_B	0,24 (m²·K)/W (EN ISO 6946)
Dangerous substances - DS	NPD
* These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use. Performance declared is for the system of which the product is a part.	

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 Research & Development Knauf Group)

At Iphofen, on 2015-11-17
