

DECLARATION OF PERFORMANCE

No 0010_Brio_18_WF_2015-11-17

1. Unique identification code of the product-type: a/b/h - Knauf Brio 18 WF

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

3. Manufacturer: Knauf Gips KG, Am Bahnhof 7, D-97346 lphofen, 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	
Direct airborne sound insulation* - R	See manufacturer's literature
Acoustic absorption* - α	
Thermal conductivity – R _B	0,22 (m ² ·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