



DECLARATION OF PERFORMANCE

No 0010_Knauf_Brio_18_2020-03-12

1. Unique identification code of the product-type: **GF-W1 – Knauf Brio 18 mm**
2. Intended use/es: **Gypsum boards with mat reinforcement in building construction works**
3. Manufacturer: **Knauf Gips KG | Am Bahnhof 7 | D-97346 Iphofen**
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**
System 4 for other characteristics
6. a) Harmonised standard: **EN 15283-2:2008 + A1:2009**
Notified body/ies: **Holzforschung München (NB 0797) for reaction to fire**
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	A2-s1, d0
Shear strength per fastener	↓↑	NPD
Water vapour resistance factor	μ	10/4 (EN ISO 10456)
Thermal conductivity	λ	0,25 W/mK (EN ISO 10456)
Flexural strength	F	pass
Dangerous substances	DS	NPD
Impact resistance *	→I	NPD
Acoustic absorption *	α	NPD
Airborne Sound Insulation *	R	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:

Iphofen, 2020-03-12

i. V. Dr. Wolfgang Rümmler
(Head of Research & Development D/CH | Knauf Gips KG)

i. V. Dipl. Ing. (FH) | MBA & Eng. Michael Viebahn
(Head of Drywall Systems D/CH | Knauf Gips KG)