



DECLARATION OF PERFORMANCE

No 0010_Feuerschutzplatte_Knauf_Piano_GKFI_12,5_2014-11-19

1. Unique identification code of the product-type: **DFH2 – Feuerschutzplatte Knauf Piano GKFI 12,5**
2. Intended use/es: **Gypsum plasterboards in general building construction**
3. Manufacturer: **Knauf Gips KG, Am Bahnhof 7, D-97346 Iphofen, Germany
Tel. +499323-31-0, Fax +499323-31-277, e-mail Zentrale@knauf.de**
4. Authorised representative: **Not relevant**
5. System/s of AVCP: **System 4**
6. a) Harmonised standard: **EN 520:2004+A1:2009-08**
Notified body/ies: **Not relevant – 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	A2-s1,d0 (B)
Shear strength per fastener - $\uparrow\downarrow$	NPD
Water vapour resistance factor - μ	10/4 (EN ISO 10456)
Thermal conductivity - λ	0,23 W/(m·K) (EN ISO 10456)
Flexural strength - F	pass
Dangerous substances - DS	NPD
Airborne sound insulation* - R	see manufacturer's literature www.knauf.de
Impact Resistance* - $\rightarrow I$	
Acoustic absorption* - α	
* 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 2014-11-19