



## DECLARATION OF PERFORMANCE

No 0010\_Feuerschutzplatte\_Knauf\_Piano\_GKF\_12,5\_2014-11-19

1. Unique identification code of the product-type: **DF – Feuerschutzplatte Knauf Piano GKF 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 - $\mu$	10/4 (EN ISO 10456)
Thermal conductivity - $\lambda$	0,23 W/(m.K) (EN ISO 10456)
Flexural strength - F	pass
Dangerous substances - DS	NPD
Airborne sound insulation* - R	see manufacturer's literature <a href="http://www.knauf.de">www.knauf.de</a>
Impact Resistance* - $\rightarrow I$	
Acoustic absorption* - $\alpha$	
* 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