



## DECLARATION OF PERFORMANCE

No 0010\_Drystar-Board\_12,5\_2015-03-13

1. Unique identification code of the product-type: **GM-FH1IR – Drystar-Board 12,5 mm**
2. Intended use/es: **Non-loadbearing building elements for internal and external use**
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 3 (reaction to fire) and 4 (for other uses)**
6. a) Harmonised standard: **EN 15283-1: 2009-08**  
Notified body/ies: **MPA Braunschweig (NB 0761)**
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
Flexural strength - F	pass ( $\geq 300$ N transverse / $\geq 725$ N longitudinal)
Shear strength - $\uparrow\downarrow$	NPD
Reaction to fire - R2F	A2-s1,d0
Water vapour resistance factor - $\mu$	10/4 (EN ISO 10456)
Thermal conductivity - $\lambda$	0,24 W/(m·K) (EN ISO 10456)
Dangerous substances - DS	NPD
Airborne sound insulation* - R	see manufacturer's literature <a href="http://www.knauf.de">www.knauf.de</a>
Acoustic absorption* - $\alpha$	
Impact Resistance* - $\rightarrow I$	
* These characteristics are system dependent and should be provided in producer's literature based upon intended use.	

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 2015-03-13

  
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