



DECLARATION OF PERFORMANCE

No 0082_Guardex_12,5_2015-09-10

1. Unique identification code of the product-type: **GM-FH1R – Knauf Guardex 12,5 mm**
2. Intended use/es: **Gypsum boards with mat reinforcement in building construction works**
3. Manufacturer: **Knauf Gypsopiia A.B.E.E, 10 Euripidou st., GR-176 74 Kallithea/Athens
Tel. +30-210-9310567, Fax +30-210-9310568, E-Mail knauf@knauf.gr**
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 Stuttgart (NB 0672) for 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
Flexural strength - F	pass (≥ 300 N transverse / ≥ 725 N longitudinal)
Shear strength - $\uparrow\downarrow$	NPD
Reaction to fire - R2F	A1
Water vapour resistance factor - μ	10/4 (EN ISO 10456)
Thermal conductivity - λ	0,25 W/(m·K) (EN ISO 10456)
Dangerous substances - DS	NPD
Airborne sound insulation* - R	see manufacturer's literature www.knauf.gr
Acoustic absorption* - α	
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:
Nikos Bouloukos
(Technical and production manager)

At Kallithea/ Athens, on 2015-09-10