



DECLARATION OF PERFORMANCE
No:4146 _Knauf_ GUARDEX_12,5_ 2023.07.28

(1) Unique identification code of the product-type:

EN15283-1/ GM-FH1R-12,5

(2) Intended use/es:

Gypsum boards with mat reinforcement in building construction works

(3) Manufacturer:

KNAUF PLÂTRES S.A.R.L
Chemin de Wilaya N°64, Benfreha, Gdyl, Oran - Algeria
Tel: +213 41 76 34 70
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(5) Systems/s of AVCP:

System 3-4

(6a) Harmonized standard: **EN 15283-1:2008+A1:2009**

Notified body/ies:

System 3: the testing of the reaction to fire (classification report n°: 903 1239 000-80), MPA (material prüfungsanstalt universität) stuttgart (NB: 0672).

This is not a report of Algeria board and it is used for internal acceptance based on engineering judgement

(7) Declared performance/s:

Essential characteristics	Performance	Harmonized Standard
Shear Strength - N	NPD	EN 15283-1:2008+A1:2009
Reaction to fire – R2F	A1	EN 15283-1:2008+A1:2009
Water Vapor resistance factor - μ	10/4 (EN 12524)	EN 12524
Flexural Strength - F	300 N (transverse) 725 N (longitudinal)	EN 15283-1:2008+A1:2009
Thermal Conductivity - λ	0,25 W/(m.K) (EN 12524)	EN 12524
Dangerous Substances – DS	NPD	EN 15283-1:2008+A1:2009

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:

ISKANDER El Hadi
(General Manager)
Algeria - 22.11.2023

(signature)

