



DECLARATION OF PERFORMANCE
No: 0253_[GUARD]EX@_12,5_2021-05-28

(1) Unique identification code of the product-type: **EN 15283-1 / GM-FH1R – 12,5**

(2) Intended use/es:

Gypsum boards with mat reinforcement in building construction works

(3) Manufacturer:

KNAUF İnşaat ve Yapı Elemanları Sanayi ve Ticaret A.Ş.,
Üniversiteler Mah. 1598 Cad. No:16 06800 Çankaya Ankara TR
Tel: +90 312 297 0100, Faks: +90 312 266 421 www.knauf.com.tr, e-posta: info@knauf.com.tr
İzmit Plant: Ovacık mah. Çuhane cad. No: 30 41140 Kullar Başiskele / Kocaeli / Türkiye

(5) Systems/s of assessment and verification of constancy of performance of the construction product:
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 No: 903 1239 000-80), MPA (Materialprüfungsanstalt Universität) Stuttgart (NB:0672).

(7) Declared performance/s:

Essential characteristics	Performance	Harmonized Standard
Reaction to fire – R2F	A1	EN 15283-1:2008+A1:2009
Shear strength - N	NPD	EN 15283-1:2008+A1:2009
Water vapor resistance factor - μ	10/4 (EN 12524)	EN 15283-1:2008+A1:2009
Thermal conductivity - λ	0,25 W/(m.K) (EN 12524)	EN 15283-1:2008+A1:2009
Flexural strength - F	≥ 300 N (transverse) ≥ 725 N (longitudinal)	EN 15283-1:2008+A1:2009
Dangerous substances – DS	NPD	EN 15283-1:2008+A1:2009
Direct airborne sound insulation	See manufacturers literature www.knauf.com.tr	EN 15283-1:2008+A1:2009
Impact Resistance - $\rightarrow I$		EN 15283-1:2008+A1:2009
Acoustic absorption - α		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:

Ali TÜRKER
(General Manager)
Ankara – 28.05.2021


(signature)