



**DECLARATION OF PERFORMANCE**  
**No: 0253\_ALÇIPAN®KÜFE VE SUYA DAYANIKLI\_12,5\_H1\_2019-03-01**

(1) Unique identification code of the product-type: **H1 — 12,5 — EN 520**

(2) Intended use/es:

**Gypsum plasterboards in general building construction**

(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](http://www.knauf.com.tr), e-posta: [info@knauf.com.tr](mailto: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 4**

(6a) Harmonized standard: **EN 520:2004+A1:2009**

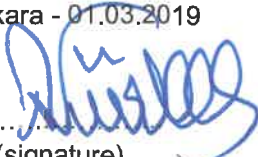
(7) Declared performance/s:

Essential characteristics	Performance	Harmonized Standard
Reaction to fire – R2F	A2-s1,d0 (B)	EN 520:2004+A1:2009
Shear strength - N	NPD	EN 520:2004+A1:2009
Water vapor resistance factor - $\mu$	10/4 (EN 12524)	EN 520:2004+A1:2009
Thermal conductivity - $\lambda$	0,25 W/(m.K) (EN 12524)	EN 520:2004+A1:2009
Flexural strength - F	Pass	EN 520:2004+A1:2009
Dangerous substances – DS	NPD	EN 520:2004+A1:2009
Direct airborne sound insulation	See manufacturers literature <a href="http://www.knauf.com.tr">www.knauf.com.tr</a>	EN 520:2004+A1:2009
Impact Resistance - $\rightarrow I$		EN 520:2004+A1:2009
Acoustic absorption - $\alpha$		EN 520:2004+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 - 01.03.2019

  
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(signature)