



DECLARATION OF PERFORMANCE

No: 0253_ALÇIPAN® YANGINA DAYANIKLI_DF_12,5_2019-03-01

(1) Unique identification code of the product-type: **DF — 12,5 — EN 520+A1**

(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 Turkey
Tel: +90 312 297 0100, Fax: +90 312 266 421 www.knauf.com.tr, e-mail: info@knauf.com.tr
Ahiboz Plant: Ahiboz Serpmeler Mevkii No:246 Gölbaşı Ankara Turkey**

(5) System/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 vapour resistance factor - μ | 10 / 4 (EN 12524) | EN 520:2004+A1:2009 |
| Thermal conductivity - λ | 0,25 W/(m.K) (EN 12524) | EN 520:2004+A1:2009 |
| Flexural strength - F | Pass | EN 520:2004+A1:2009 |
| Tehlikeli maddeler – DS | NPD | EN 520:2004+A1:2009 |
| Direct airborne sound insulation | See producers literature www.knauf.com.tr | EN 520:2004+A1:2009 |
| Impact Resistance - $\rightarrow I$ | | EN 520:2004+A1:2009 |
| Acoustic absorption - α | | 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

.....
(signature)