

DECLARATION OF PERFORMANCE

HU-DoP_HABITO_H_12,5_005

Unique identification code of the product-type

Habito H Hydro PRO (DFRIH1) 12.5

Controlled density fire resistant impregnated board with enhanced strength and improved surface hardness

Type allowing identification of the construction product

Based on data printed on the product

Intended use or uses of the construction product

Building material for partition walls and suspended ceilings

Area code: 7 - Gypsum products

Name and registered trademark of the manufacturer

Saint-Gobain Construction Products Hungary Kft.

H-2085 Pilisvörösvár, Bécsi út 07/5 hrsz.

Rigips brand is a registered trademark.

www.rigips.hu

The system of AVCP

System 3 for shear strength test

System 4 for initial Type Testing with Factory Production Control

Harmonized standard

The product according to MSZ EN 520 standard

Initial type testing for shear strength was performed by

ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft.

identification number 1415

test report number

M1-A143K-10840-2016/A



8. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| Product type | DFRIH1 | EN 520 |
| Reaction to fire | A2-s1, d0 | EN 520 |
| Nominal thickness | 12.5 mm | EN 520 |
| Density | >920 kg/m³ | EN 520 |
| Thermal conductivity | 0.25 W/mK | EN 520 |
| Water vapour diffusion resistance factor μ | 6-10 | EN 520 |
| Flexural strength (longitudinal) | min. 1000 N | EN 520 |
| Flexural strength (transverse) | min. 400 N | EN 520 |
| Shear strength | 995 N | EN 520 |
| Dangerous substance | NPD* | EN 520 |
| Water absorption class | H1 | EN 520 |
| Total water absorption | <5 % | EN 520 |
| Impact resistance | See system documentation of the manufacturer | EN 520 |
| Fire resistance | | |
| Airborne sound insulation | | |

*NPD= No Performance Determined

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Budapest, April 6, 2018

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Zoltan ZAM
Plant and Supply Chain Manager

