

## DECLARATION OF PERFORMANCE

### HU-DoP\_HABITO\_H\_12,5\_007

1. 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**
2. Intended use or uses of the construction product  
**Building material for partition walls and suspended ceilings**  
**Area code: 7 - Gypsum products**
3. Name and registered trademark of the manufacturer  
**Saint-Gobain Hungary Kft.**  
**H-2085 Pilisvörösvár, Bécsi út 07/5 hrsz.**  
**Rigips brand is a registered trademark.**  
**www.rigips.hu**
4. The system of AVCP  
**System 3 for shear strength test**  
**System 4 for initial Type Testing with Factory Production Control**
5. Harmonized standard  
**The product according to MSZ EN 520:2004+A1:2009 standard**
6. 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**



## 7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Product type	DFRIH1	MSZ EN 520:2004+A1:2009
Reaction to fire	A2-s1,d0	MSZ EN 520:2004+A1:2009
Nominal thickness	12.5 mm	MSZ EN 520:2004+A1:2009
Density	>920 kg/m <sup>3</sup>	MSZ EN 520:2004+A1:2009
Thermal conductivity	0.25 W/mK	MSZ EN 520:2004+A1:2009
Water vapour diffusion resistance factor $\mu$	6-10	MSZ EN 520:2004+A1:2009
Flexural strength (longitudinal)	min. 1000 N	MSZ EN 520:2004+A1:2009
Flexural strength (transverse)	min. 400 N	MSZ EN 520:2004+A1:2009
Shear strength	995 N	MSZ EN 520:2004+A1:2009
Dangerous substance	NPD	MSZ EN 520:2004+A1:2009
Water absorption class	H1	MSZ EN 520:2004+A1:2009
Total water absorption	<5 %	MSZ EN 520:2004+A1:2009
VOC emission	A+	ISO 16000-9:2006, CEN/TS 16516:2013
*Impact resistance	NPD	MSZ EN 520:2004+A1:2009
*Fire resistance		MSZ EN 520:2004+A1:2009
*Airborne sound insulation		MSZ EN 520:2004+A1:2009

\*These features are system dependent and can be found in the manufacturers documentation at [www.rigips.hu](http://www.rigips.hu).

NPD= No Performance Determined

The performance of the product identified in point 1. is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Budapest, January 01, 2020



Zoltan ZAM

Technical and Supply Chain Director

  
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**Saint-Gobain Hungary Kft.**  
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