

## DECLARATION OF PERFORMANCE

### Hu-DoP\_RBI\_12,5\_002

Unique identification code of the product-type

**Rigips PRO RBI (H2) 12,5  
Impregnated plasterboard**

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 4: 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

**M-678-2009**



## 8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Product type	H2	EN 520
Reaction to fire	A2-s1, d0	EN 520
Nominal thickness	12.5 mm	EN 520
Density	> 600 kg/m <sup>3</sup>	EN 520
Thermal conductivity	0.25 W/mK	EN 520
Water vapour diffusion resistance factor $\mu$	6-10	EN 520
Flexural strength (longitudinal)	min. 550 N	EN 520
Flexural strength (transverse)	min. 210 N	EN 520
Shear strength	695 N	EN 520
Dangerous substance	NPD*	EN 520
Total water absorption	<10 %	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



Zoltan ZAM

Plant and Supply Chain Manager

