

**DECLARATION OF PERFORMANCE**  
**No. 05\_1117105\_2019**

1. Unique identification code of the product type:  
**RIGIPS PRO Fire+ Hydro type DFH2 thickness: 12.5 mm**
2. Intended use(s):  
**Gypsum plasterboard designed for use in construction works, including those designed for processing as part of further treatment**
3. Manufacturer:  
**Saint-Gobain Construction Products Polska Sp. z o.o.**  
**ul. Okrężna 16, 44-100 Gliwice**  
Manufacturing plant: **Rigips-Stawiany Factory**  
**Szarbków 73, 28-400 Pińczów**
4. System or systems of assessment and verification of constancy of performance:  
**System 3**
5. Harmonised standard: **EN 520:2004+A1:2009**  
Notified body: **Building Research Institute (ITB), No. 1488**
6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Shear strength (for stiffening timber-framed external walls and timber roof truss structures)	<b>NPD</b>	<b>EN 520:2004+A1:2009</b>
Reaction to fire (for an uncovered product)	<b>A2-s1,d0 (C2)</b>	<b>EN 520:2004+A1:2009</b>
Water vapour permeability (for moisture diffusion control)	<b>10<math>\mu</math></b>	<b>EN 520:2004+A1:2009</b>
Flexural strength longitudinal direction transverse direction	<b>550 N</b> <b>210 N</b>	<b>EN 520:2004+A1:2009</b>
*Impact resistance (in end-use conditions)	<b>NPD</b>	<b>EN 520:2004+A1:2009</b>
*Airborne sound insulation (in end-use conditions)		
*Acoustic absorption (in end-use conditions)		
Thermal resistance (as thermal conductivity)	<b>0.25 W/(mK)</b>	<b>EN 520:2004+A1:2009</b>

*\*These properties depend on the system, and they are provided in the manufacturer's information at [www.rigips.pl](http://www.rigips.pl) depending on the expected applications*

**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 on behalf of the manufacturer by:  
**Michał Zakrzewski , Operational Director RIGIPS**  
(name and position)  
**Szarbków, 18.10.2019**  
(place and date of issue)

  
(signature)