

**DECLARATION OF PERFORMANCE**  
**No. 04\_1117104\_2019**

1. Unique identification code of the product type:  
**RIGIPS PRO Hydro type H2 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 μ</b>            | <b>EN 520:2004+A1:2009</b>         |
| Flexural strength<br>longitudinal direction<br>transverse direction                           | <b>550 N<br/>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)