

**DECLARATION OF PERFORMANCE**  
No. 22\_1117127\_2018

1. Unique identification code of the product type:  
**RIGIPS PRO Fire+ Hydro type DFH2 thickness: 15 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**  
Notified body: **Building Research Institute (ITB), No. 1488**
5. Harmonised standard:  
**PN-EN 520+A1:2012 Gypsum plasterboards. Definitions, requirements and test methods.**
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>	PN-EN 520+A1:2012
Reaction to fire (for an uncovered product)	<b>A2-s1,d0</b>	PN-EN 520+A1:2012
Water vapour permeability (for moisture diffusion control) [ $\mu$ ]	<b>10</b>	PN-EN 520+A1:2012
Flexural strength longitudinal direction transverse direction	<b>650 N</b> <b>250 N</b>	PN-EN 520+A1:2012
Impact resistance (in end-use conditions)	These properties depend on the system, and they are provided in the manufacturer's information at <a href="http://www.rigips.pl">www.rigips.pl</a> depending on the expected applications	PN-EN 520+A1:2012
Airborne sound insulation (in end-use conditions)		
Acoustic absorption (in end-use conditions)		
Thermal resistance (as thermal conductivity)	<b>0.25 W/(mK)</b>	PN-EN 520+A1:2012

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:  
**Piotr Świerczek, Production Manager**  
(name and position)  
**Szarbków, 10 September 2018**  
(place and date of issue)

(signature)

