

DECLARATION OF PERFORMANCE
No. 05_1117105_2018

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
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) | NPD | PN-EN 520+A1:2012 |
| Reaction to fire (for an uncovered product) | A2-s1,d0 | PN-EN 520+A1:2012 |
| Water vapour permeability (for moisture diffusion control) [μ] | 10 | PN-EN 520+A1:2012 |
| Flexural strength longitudinal direction transverse direction | 550 N 210 N | 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 www.rigips.pl 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) | 0.25 W/(mK) | 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)

