



**FIRE  
RESISTANCE**



**FASTER  
WORK**



**EASY TO  
FINISH**

## 4PRO 12.5 mm type DF fire-resistant gypsum plasterboard

### Intended use

Plasterboard with controlled density intended for use in the building industry for drywall linings and prefabrication of various building components.

For use in building structures with fire resistance requirements.

### Advantages

4PRO plasterboards allow all joints, including the transverse ones, to be made using the same technology. This ensures:

- maximum strength,
- highest finish smoothness,
- saving of time and materials.

Quick and precise installation thanks to a printed rule along the board's edge.

Low PRO edge depth (only 1 mm).

Maximum strength of joint between plasterboards due to the optimum placement of the joint tape (lower risk of cracking).

One-time structural filling of the joint between plasterboards using the reinforcing band due to imperceptible shrinkage of the binding and drying compound (low thickness of joint compound).

Reduced consumption of joint compound necessary to make a joint between plasterboards, which saves the cost of purchased materials.

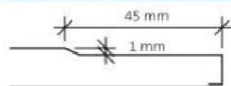
Reduced time to obtain a complete joint due to faster drying of the thin layer of joint compound.

Freedom in installation of plasterboards with sheet metal screws (screws even up to 10 mm from the edge of the board).

# RIGIPS® 4PRO™ FIRE



## Krawędź PRO (KS)



## Grubość [mm]

12,5

## Szerokość [mm]

1200

## Długość [mm]

2000

## Ciężar j.m. [kg]

10,1

## Transport and storage

High quality interior finish with use of gypsum plasterboards can be obtained by complying with the following recommendations:

- Gypsum plasterboards are moved with their side edge in upright position or carried by appropriately adapted means of transport (forklift, truck, trolley).
- Gypsum plasterboards are stored on a dry flat ground (on pallets or wooden blocks spaced at a maximum of 35 cm). This type of storage prevents damages (deformation or breakage).
  - Gypsum plasterboards should be protected from moisture and weather. Storage and installation should be carried out indoors at a temperature between +5°C and +40°C and air humidity of up to 70%.

## Important information

### Declaration of Performance:

41\_1117151\_2021\_RIGIPS\_PRO\_Fire+\_DF\_1 2.5.

### Type III Environmental Product Declaration

No. 091/2019. Products: RIGIPS PRO and RIGIPS 4PRO™ gypsum plasterboards.

## PARAMETERS ACCORDING TO EN520:2004+A1:2009

Essential characteristics	Performance
Shear strength (for stiffening timber-framed external walls and timber roof truss structures)	NPD
Reaction to fire (for an uncovered product)	A2-s1, d0 (b)
Water vapour permeability (for moisture diffusion control) [μ]	10
Flexural strength: longitudinal direction transverse direction	550 N 210 N
* Impact resistance (in end-use conditions)	NPD
* Airborne sound insulation (in end-use conditions)	
* Acoustic absorption (in end-use conditions)	
Thermal resistance (as thermal conductivity)	0.25 W/(mK)

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

The quality assurance of the RIGIPS System (i.e. joints, quality of finish) is ensured by use of recommended and complete RIGIPS system solutions (RIGIPS board, RIGIPS profiles, RIGIPS accessories, RIGIPS compounds). In case of exchanging the components for non-RIGIPS ones, we cannot guarantee the performance and visual characteristics of the solutions.

Data in this leaflet are only a product description. They are general indications based on our knowledge and experience and do not refer to any specific applications. Constantly improving and developing our products, we reserve the right to change parameters without prior notice. Data presented herein may not give rise to any claim. If necessary, please contact RIGIPS Technical Department.



Saint-Gobain Construction Products  
Polska Sp. z o.o.

Rigips Office in Warsaw  
02-677 Warszawa, ul. Cybernetyki 9  
phone +48 22 457 14 57 or 8  
technical department 801 328 788  
BDO 000006702  
[www.rigips.pl](http://www.rigips.pl)