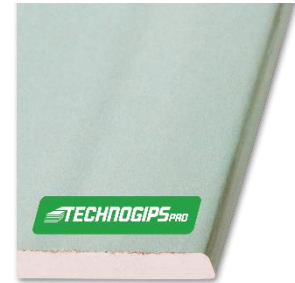


## TECHNICAL DATA SHEET

### Moisture Resistant Plasterboard, Type H

Technogips Pro Moisture resistant plasterboard, type H is made of special paper and gypsum core with water-repellent (hydrophobic) additives for protection against moisture.

They are used for walls and ceilings in areas with high levels of humidity (bathrooms, kitchens, laundry rooms, lavatories, etc.).



#### Standard Classification:

In accordance with EN 520:2004+A1:2009, Type **H2**



#### Advantages:

- ✓ Possess all the advantages and properties of the standard plasterboard
- ✓ Create a strong, stable and durable base ready for ceramic coatings in areas with high humidity
- ✓ Lightweight and comfortable to cut and mount
- ✓ Provide high levels of soundproofing of walls
- ✓ Sustains a healthy, moisture-controlled environment
- ✓ Available in a spectrum of sizes
- ✓ Environmentally friendly due to use of recycled paper and zero-waste production
- ✓ Unlimited freedom for design applications

#### Application:

Technogips Pro Moisture resistant plasterboards are a vital component in each of our high-performance systems for the implementation of lightweight partition walls, linings, wall claddings and ceilings. Technogips Pro system solutions are widely used in:

- ✓ Residential buildings;
- ✓ Hotels;
- ✓ Hospitals;
- ✓ Educational institutions;

#### Technical Data:

Board dimensions	
Thickness	9,5; 12,5 mm
Width	600; 1200; 1250 mm
Length	2000 - 3000 mm
Edge	Tapered (AK)
Board weight – 9,5 mm	≥ 7,2 kg/m <sup>2</sup>
Board weight – 12,5 mm	≥ 8,8 kg/m <sup>2</sup>
Technical characteristics	
Flexural breaking load – 9,5 mm	
✓ longitudinal	> 400 N
✓ transversal	> 160 N
Flexural breaking load – 12,5 mm	
✓ longitudinal	> 550 N
✓ transversal	> 210 N
Reaction to fire	A2-s1,d0
Thermal conductivity, λ	0,25 W/(m.K)
Water vapor resistance factor, μ	10
Total water absorption	5 - 10%

### Edges:

The tapered edges (AK) allow easy filling of the joints with a suitable joint filler and paper joint tape, thus ensuring the flatness of the entire surface.

- ✓ Tapered edge depth: 0,6÷2,5 mm
- ✓ Tapered edge width: 40÷80 mm



### Recommendations:

- ✓ Do not fix boards with a gypsum-based adhesive FIX in wet areas.
- ✓ Ensure the room environment to be of stable working conditions.

### Packaging and Storage:

- ✓ Store the pallets indoors to protect them from rain, sun and other adverse weather conditions.
- ✓ It is allowed to place a maximum 4 pallets one over the other for storage purposes.
- ✓ Product quality is guaranteed only when the product is stored and used correctly.

Board thickness	Boards / Pallet
9,5 mm	70 pcs
12,5 mm	60 pcs

### Safety recommendations:

- ✓ Product not classified as hazardous.
- ✓ The use of safety gloves, mask and googles is strongly advisable when working with this product, in prevention from physical harm and dust particle inhalation.

### Additional Information:

Technogips Pro provides a wide range of construction products for various applications divided into the following product categories:

- ✓ Drywall System Solutions;
- ✓ Lightweight Façade Systems;
- ✓ Systems for fire protection and sound insulation;
- ✓ Gypsum-based plasters and finishes;

Technogips Pro also provides various technical information such as CAD details, detailed method statements, specification clauses, application manuals and technical support both in contractors and consultants offices as well as construction sites. For further information on these products and systems kindly check our website or contact your local Technogips Pro representative.

*Technogips Pro reserves the right to change any of the specifications and technical data mentioned in the Technical Data Sheets at its sole discretion without prior notification.*