TECHNICAL DATA SHEET

Standard Plasterboard Technogips Pro A

Standard Plasterboard Technogips Pro A consists of gypsum core reinforced with special additives, enclosed between special paper.

Ideal, for internal application in areas with normal humidity and no specific fire resistance requirements.

Standard Classification:

In compliance with EN 520:2004+A1:2009, type: **A**

CE

Advantages and properties:

- ✓ Lightweight and comfortable to cut and mount
- ✓ Can be mounted on a metal construction of zinc coated profiles or directly fixed on masonry works (dry plaster) with the help of gypsum-based adhesive FIX
- ✓ Creates perfectly smooth, stable and durable surface ready for decorative finishing
- ✓ Component of system solutions for fire protection Technogips Pro
- ✓ Component of system solutions for sound insulation
- ✓ 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:

Standard Plasterboard Technogips Pro A 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
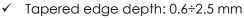- ✓ Hotels
- ✓ Hospitals
- ✓ Educational institutions

Technical Data:

Board dimensions	
Thickness	9.5; 12.5 mm
Width	600, 1200 mm
Length	2000 - 3000 mm
Edge	Tapered (AK)
Board weight – 9.5 mm	≥ 6.8 kg/m²
Board weight – 12.5 mm	≥ 8.2 kg/m²
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, ʎ	0.25 W/(m.K)

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 use in areas with high humidity!
- ✓ For fixing, use with the gypsum-based adhesive FIX to reach optimal results.

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.