

Plasterboard

Nida EXPERT PLUS 12,5

Technical data sheet

Description:

Nida EXPERT PLUS 12,5 mm is a type A plasterboard with a core of gypsum reinforced with glass fiber. The surfaces and longitudinal edges are covered by a resistant cardboard. The edges of the board are reinforced, facilitating easy handling with low risk of cracking. The longitudinal edges are chamfered in a conical shape, and the transversal ones are chamfered at 45°, to obtain perfect joints and easy to finish in a quick time. The upper side is white and shows indications for fixing the screws.

Thickness	12,5 mm
Width	1200 mm, 1250 mm
Length	2000 mm, 2500 mm, 2600 mm, 3000 mm
Edge type	tapered (BA)
Weight*	8.00 kg/m ²
Density*	640 kg/m ³
Classification type	type A board
Fire reaction class	A2-s1,d0
Thermal conductivity	0,20 W/mK
Longitudinal flexural strength	550 N
Transverse flexural strength	210 N
Packaging	68 boards/pallet
SAP code	1200 x 2000 mm: 307629 1200 x 2500 mm: 307631 1200 x 2600 mm: 307724 1200 x 3000 mm: 307725 1250 x 2000 mm: 307726

* These values are for information purpose.
The board meets the requirements of standard SR EN 520+ A1: 2010.
Technical Approval - fire resistance systems

Fields of use:

Nida EXPERT PLUS 12,5 mm is intended for the following use:

- ▶ wide range of plasterboard systems: walls, lining and ceilings
- ▶ systems with fire resistance performance
- ▶ plasterboard construction works for new buildings or the modernization and renovation of existing ones in the civil and industrial field
- ▶ plasterboard systems installed inside of the buildings, in spaces with maximum of 60% humidity
- ▶ the board can also be used to create plasterboard applications with a curved surface with a minimum radius of 2 m: arches, domes, cladding columns, curved walls, etc.



Easy to cut,
fix and handle



Technical
performance



Durability

Storage and transport:

The high quality of the finish using **Nida EXPERT PLUS** 12,5 mm boards is ensured subject to observing the following recommendations:

- ▶ the boards should be transported with their lateral edge placed vertically, or using special transportation means (carts, forklifts, trucks).
- ▶ the boards should be stored on pallets or wood spacers, placed at an equal distance of approx. 50 cm. The packs should be stored on dry, smooth floors, so as to prevent damages (deformation or breaking).
- ▶ the boards should be stored and installed inside, at temperatures between 5-40°C, in rooms with relative humidity of maximum 60%.
- ▶ the boards which get wet during storage should be completely dried prior to installation. In order to dry, the boards should be placed vertically on a level floor, so as to allow air to flow freely between them
- ▶ the boards should not be stored under direct sunlight for long periods of times
- ▶ when storing the boards, take into account the loadbearing capacity of the floor. E.g.: 68 **Nida EXPERT PLUS** boards with the thickness of 12,5 mm place a weight of about 544 kg/m² on the floor.

Protection measures:

Nida EXPERT PLUS 12,5 mm boards are not classified as products with a high hazard degree. When installing the boards, observe the general site- specific health and safety rules. When installing the boards, use proper tools. When cutting the boards, wear helmet, gloves and goggles.

Certification:

Integrated management system (quality-environment-health and occupational safety) according with the following Standards: ISO 9001:2015, ISO 14001:2015, ISO 45001:2018.

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