Plasterboard

NIDA Standard 12,5 MINI

Technical data sheet

Description:

NIDA Standard 12,5 mm MINI is a plasterboard with a gypsum core reinforced with fiberglass, whose surfaces and longitudinal edges are covered with a special cardboard. The color of the upper face is white.

Characteristics:

Thickness	12,5 mm
Width	600 mm, 1200 mm
Length	1000 mm, 1200 mm
Edge type	tapered (BA)
Weight*	7.50 kg/m²
Density*	600 kg/m³
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	1200 mm x 1000 mm: 68 boards/pallet 600 mm x 1200 mm: 100 boards/pallet
SAP code	600 x 1200 mm: 148302 1200 x 1000 mm: 127562

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

Uses:

NIDA Standard 12,5 mm MINI is intended for the following uses:

► making of partitioning systems

► cladding of existing walls and ceilings on loadbearing structure

► making of systems without special requirements (standard), located in spaces with maximum 60% humidity.

► the board can also be used for curved surfaces with a minimum radius of 2 m.

Easy to cut, fix and handle

Technical Performance

Durability

Storage and transport:

The high quality of the finish using NIDA Standard 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 underdirect sunlight for long periods of times

▶ when storing the boards, take into account the loadbearing capacity of the floor. E.g.: 68 NIDA Standard MINI boards with the thickness of 12,5 mm place a weight ofabout 510 kg/m² on the floor.

Protection measures:

NIDA Standard 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.

CE