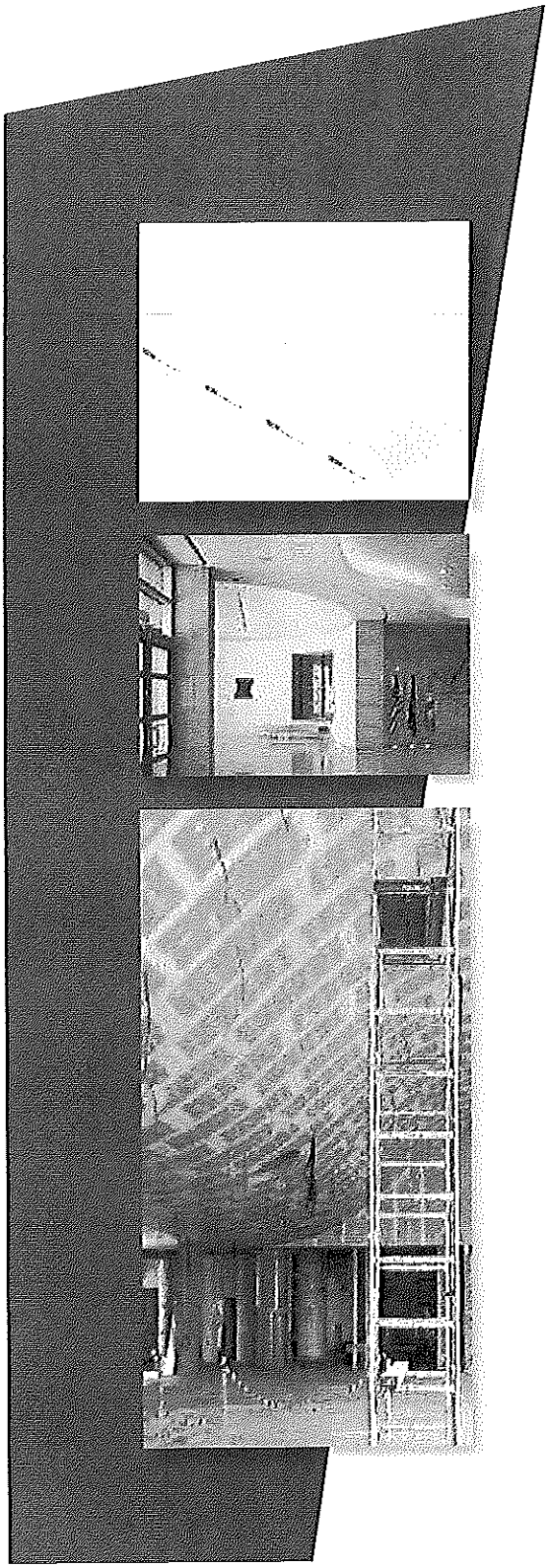
Plasterboard

NIDA Standard 12,5

Technical data sheet



Description:

NIDA Standard 12,5 mm is a plasterboard with a gypsum core reinforced with glass fiber, 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	1200 mm
Length	2000 mm/2500 mm 2600 mm/2800 mm/3000 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	0,25 W/mK
Longitudinal flexural strength	550 N
Transverse flexural strength	210 N
Packaging	68 boards/pallet 68 boards/pallet (1200mmx1000mm)
SAP code	Length 1000 mm 91353 Length 2000 mm 124074 Length 2500 mm 124075 Length 2600 mm 119369 Length 2800 mm 91429 Length 3000 mm 124077

*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 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.

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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.: 60 NIDA Standard boards with the thickness of 12,5 mm place a weight of about 528 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:

Quality management system certified according to SR EN ISO 9001:2008.

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