

NIDA FLAM 12,5

Description:

NIDAflam 12,5 mm is a plasterboard with a gypsum core reinforced with fiberglass, whose surfaces and longitudinal edges are covered with a special multilayer cardboard. The core of the board is enhanced to withstand high temperatures. The color of the upper face is pink.

Characteristics

Thickness	12,5 mm
Width	1200 mm
Length	2000 mm/2500 mm 2600 mm/3000 mm
Edge type	tapered (BA)
Weight *	10,70 kg/m ²
Density *	856 kg/m ³
Classification	type F board
Fire reaction class	A2-s1,d0
Thermal conductivity	0,25 W/mK
Longitudinal flexural strength	550 N
Transverse flexural strength	210 N
Packaging	54 boards/pallet
SAP code	length 2000 mm 91343 length 2500 mm 91344 length 2600 mm 91387 length 3000 mm 91345

* These values are for information purposes

The board meets the requirements of standard SR EN 520+ A1: 2010. Technical Approval – fire resistant systems

Uses:

NIDAflam boards are part of **NIDAsystem** (EI30-EI180) plasterboard systems with high fire resistance, and are used in spaces with maximum 60% humidity, with fire-protection requirements (walls, claddings, ceilings).

Storage and transport:

The high quality of the finish using **NIDAflam** 12,5 mm plasterboards 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. 54 **NIDAflam** boards with the thickness of 12,5 mm place a weight of about 578 kg/m² on the floor.

Protection measures:

NIDAflam 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.

Certificare:

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



Easy to cut,
fix and handle



Technical
performance



Durability