

Fire resistance Plasterboard

NIDA Flam 12,5

Product Data Sheet

Description:

NIDA Flam 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*	11.20 kg/m ²
Density*	890 kg/m ³
Classification type	DF board
Fire reaction class	A2-s1,d0
Thermal conductivity	0,25 W/mK
Longitudinal flexural strength	550 N
Transverse flexural strength	210 N
Packaging	58 boards/pallet
SAP code	Length 2000 mm 135956
	Length 2500 mm 135957
	Length 2600 mm 135958
	Length 3000 mm 135959

* 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 Flam boards are part of NIDA System (EI30-EI180) plasterboard systems with high fire resistance, and are used in spaces with fire-protection requirements (walls, claddings, ceilings).

Storage and transport:

The high quality of the finish using NIDA Flam 12,5 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 NIDA Flam boards with the thickness of 12,5 mm place a weight of about 616 kg/m² on the floor.

Protection measures:

NIDA Flam 12,5 mm boards are not classified as products with a high hazard degree. When installing the boards, observe the general sitespecific health and safety rules. When installing the boards, use proper tools. When cutting the boards, ear helmet, gloves and goggles.

Certification:

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



Easy to cut,
fix and handle



Technical
Performance



Durability



Etex Building Performance S.A.
No. 98 Vulturilor street, Romania
5-6 floor, 030857 Bucharest, district 3
Phone: (+4) 031 224 01 00
Fax: (+4) 031 224 01 01
www.siniat.ro