

NIDA Hydro 9,5



Description:

NIDA Hydro 9,5 mm is an additive-enhanced plasterboard, which ensures a low water absorption in the core, and whose surfaces and longitudinal edges are covered with a special cardboard. The color of the upper face is green.

Characteristics:

Thickness	9,5 mm
Width	1200 mm
Length	2600 mm
Edge type	tapered (BA)
Weight*	7,10kg/m ²
Density*	747kg/m ³
Classification type	AH2 board
Fire reaction class	A2-s1,d0
Thermal conductivity	0,25 W/mK
Longitudinal flexural strength	400 N
Transverse flexural strength	160 N
Packaging	80 boards/pallet
SAP code	124105

* These values are for information purposes.

The board meets the requirements of standard SR EN 520+ A1: 2010.

Uses:

NIDA Hydro 9,5 mm is intended for use in rooms exposed to humidity, and is recommended for the following applications:

- ▶ additional cladding of existing walls or ceilings located in spaces with maximum 80% intermittent relative humidity



Water Resistance



Easy to cut,
fix and handle



Technical
Performance



Durability

Storage and transport:

The high quality of the finish using NIDA Hydro 9,5 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.: 80 NIDA Hydro boards with the thickness of 9,5 mm place a weight of about 568 kg/m² on the floor.

Protection measures:

NIDA Hydro 9,5 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, wear helmet, gloves and goggles.

Certification:

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