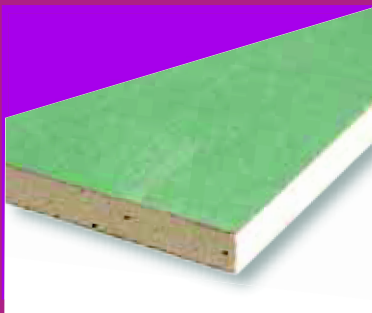


## NIDA HYDRO 12,5



### Description:

**NIDAhydro** 12,5 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 multilayer cardboard. The color of the upper face is green.

### Characteristics:

Thickness	12,5 mm	
Width	1200 mm	
Length	1000 mm/2500 mm 2600 mm/3000 mm	
Edge type	tapered (BA)	
Weight *	8,90 kg/m²	
Density *	720 kg/m³	
Classification	type H board	
Water absorption class	H2	
Fire reaction class	A2-s1,d0	
Thermal conductivity	0,25 W/mK	
Longitudinal flexural strength	550 N	
Transverse flexural strength	210 N	
Packaging	60 boards/pallet	
SAP code	length 1000 mm	91434
	length 2500 mm	91436
	length 2600 mm	91438
	length 3000 mm	91443

\* These values are for information purposes.

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

### Uses:

**NIDAhydro** 12,5 mm is recommended for the following applications:

- ▶ making of partitioning systems
- ▶ cladding of existing walls and ceilings on loadbearing structure, in spaces with maximum 80% relative intermittent humidity. These boards are used as support layer for ceramic tiles in kitchens, bathrooms etc.



Water resistance



Easy to cut,  
fix and handle



Technical  
performance



Durability



## Storage and transport:

The high quality of the finish using **NIDAhydro** 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 under direct sunlight for long periods of times
- ▶ when storing the boards, take into account the loadbearing capacity of the floor. E.g.: 60 **NIDAhydro** boards with the thickness of 12,5 mm place a weight of about 540 kg/m<sup>2</sup> on the floor.

## Protection measures:

**NIDAhydro** 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.