

## Gypsum plasterboard NIDA Hydro 15

### Product Data Sheet



#### Description:

NIDA Hydro 15 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	15 mm
Width	1200 mm
Length	2600 mm
Edge type	tapered (BA)
Weight*	10.00 kg/m <sup>2</sup>
Density*	660 kg/m <sup>3</sup>
Classification type	AH2 board
Fire reaction class	A2-s1,d0
Thermal conductivity	0,25 W/mK
Longitudinal flexural strength	650 N
Transverse flexural strength	250 N
Packaging	50 boards/pallet
SAP code	137764

\* These values are for information purposes.  
The board meets the requirements of standard SR EN 520+ A1: 2010.

#### Uses:

NIDA Hydro 15 mm is recommended for the following applications:

- ▶ cladding of existing walls and ceilings on loadbearing constructions, in spaces with maximum 80 % intermittent relative humidity.
- ▶ as support layers for ceramic tiles in kitchens, bathrooms etc.



Water Resistance



Easy to cut,  
fix and handle



Technical  
Performance



Durability

## Storage and transport:

NIDA Hydro 15 mm plasterboards is ensured subject to the following recommendations:

- ▶ the boards should be transported with their transversal 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.: 42 NIDA Hydro boards with the thickness of 15 mm place a weight of about 546 kg/m<sup>2</sup> on the floor.

## Protection measures:

NIDA Hydro 15 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.



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