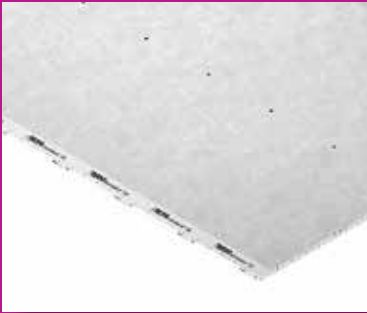


## Product Data Sheet

# NIDA Standard 18



### Description:

NIDA Standard 18 mm is a plasterboard with a gypsum core, whose surfaces and longitudinal edges are covered with a special cardboard. The color of the upper face is white.

### Characteristics:

Thickness	18 mm
Width	1200 mm
Length	2600mm/3000mm
Edge type tapered (BA)	Tapered (BA)
Weight*	15,80 kg/m <sup>2</sup>
Density*	877 kg/m <sup>3</sup>
Classification type	type A board
Fire reaction class	A2-s1,d0
Thermal conductivity	0,25 W/mK
Longitudinal flexural strength	750 N
Transverse flexural strength	280 N
Packaging	26 boards/pallet
SAP code	Length 2600 mm 91925 Length 3000 mm 91926

\* 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 Standard 18 mm is recommended:

- for the making of partitioning systems with no special requirements, cladding of existing walls and ceilings, located in spaces with maximum 60% humidity.



Easy to cut, fix  
and handle



Technical  
Performance



Durability

## Storage and transport:

The high quality of the finish using NIDA Standard 18 mm plaster boards is ensured subject to observing 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.: 26 NIDA Standard boards with the thickness of 18 mm place a weight of about 411 kg/m<sup>2</sup> on the floor.

## Protection measures:

Placa NIDA Standard 18 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.