



# LaDura Plus BA13

*Tapered edges gypsum plasterboard 12,5 mm thick, with densified and wood fiber reinforced core.*

Siniat Technical Department provides support to design and installation phases with advice

in the context of static, acoustic, thermal and protection to fire according to the existing rules.

## Technical Data

WIDTH (TOLERANCE 0/-4 MM)	1200 mm
LENGTH (TOLERANCE 0/-5 MM)	2000, 2600, 2800, 3000 mm
EDGES	BA (Tapered Edges)
THICKNESS (TOLERANCE 0/-5 MM)	12,5 mm
DENSITY AVERAGE VALUE (*)	1025 Kg/m <sup>3</sup>
WEIGHT AVERAGE VALUE (*)	12,8 Kg/m <sup>2</sup>
SURFACE HARDNESS	<= 15 mm
TOTAL RECOVERY OF WATER	≤ 5%
WATER VAPOUR DIFFUSION RESISTANCE FACTOR (LITERATURE VALUE)	μ ≈ 10
LONGITUDINAL BENDING RESISTANCE	725 N
MINIMUM VALUE FOR DESIGNING	840 N
TRANSVERSAL BENDING RESISTANCE	300 N
MINIMUM VALUE FOR DESIGNING	400 N
THERMAL CONDUCTIVITY (LITERATURE VALUE)	λ = 0,25 W/mK
FIRE REACTION	A2-s1, d0

(\*) the average values are referred to those of production and are indicative

EUROPEAN STANDARD:  
EN 520.

TYPE OF BOARD according to ITT (Initial Type Test):  
D, E, F, H1, I, R.

### INTENDED USE:

Impact resistant partitions, linings and suspended ceilings with improved robustness, acoustics performance, moisture resistance, high pull-out resistance and outstanding finishing. Racking resistant panel for timber frame construction.

Pattress board to increase the pull-out and shear resistance of point loads for severe duty walls.

### Contatti

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