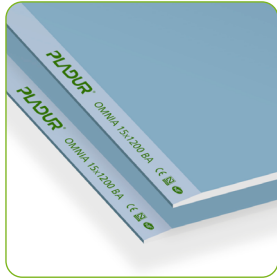


OMNIA

Pladur® Board



PRODUCT DESCRIPTION

This plasterboard features a core made of **100% natural gypsum**, securely bonded to two layers of cellulose. It meets the UNE-EN 520:2004+A1:2009 standard, classified as **Type I, D, F, R, and H1**. Enhanced with additives to reduce water absorption, this high-density board is reinforced with fiberglass, boosting its internal cohesion even at elevated temperatures. These characteristics make the board **highly fire-resistant, acoustically insulating, durable against scratches and impacts, capable of supporting heavy loads, and resistant to moisture**. The board is available in nominal thicknesses of **12.5 mm** and **15 mm**, with a nominal width of **1200 mm**. Its longitudinal edges are covered with cellulose and designed as **Tapered Edges (TE)**.

PRODUCT TECHNICAL DATA

Characteristics	OMNIA 13	OMNIA 15	Units
Edge	TE (Tapered Edge)		-
Weight	12,6	15,1	kg/m ²
Thickness	12,5 (±0,4)	15 (±0,4)	mm
Width	1200 (0/-4)		mm
Length	3.000, 2.600, 2.500, 2.000 (0/-5)		mm
Flexural strength (longitudinal)	>750	>870	N
Flexural strength (transversal)	≥300	≥360	N
Thermal conductivity (λ)	≤0,25		W/mK
Thermal resistance	≥0,05		m ² K/W
Surface hardness (Ø)	≤15		mm
Water absorption (mass)	<5%		-
Surface water absorption	<180		g/m ²
Water vapour diffusion. Resistance factor	10		-
Reaction to fire	A2-s1, d0		Euroclass
Board type (according to EN 520)	I, D, F, R, H1		-

INTENDED USE

Wall linings, partitions, and ceilings designed to meet diverse requirements: high acoustic insulation, suitability for medium humidity environments, resistance to scratches and impacts, enhanced fire performance, and increased load-bearing capacity.

USE LIMITATIONS

For indoor use only.

ADVANTAGES

- Unique and excellent for everything.
- Versatile solution.
- High fire resistance
- High hardness and impact resistance
- High acoustic insulation.
- Suitable for humid rooms.
- High load capacity certified

PRECAUTIONS

- Only by using original PLADUR® products (board, profiles, compounds, screws, and accessories) can we guarantee compliance with the results obtained in our tests or predictions and offered in our technical documentation.
- Installed and undecorated boards should not be exposed to sunlight for prolonged periods. Using a specific primer for plasterboard minimises the appearance of oxidation on the board surface under these circumstances.
- The area should be properly ventilated, and condensation that could damage the boards should be avoided.

HEALTH AND SAFETY

For detailed safety information, refer to the product safety data sheet.

STANDARDS AND QUALITY

Plasterboard manufactured in accordance with EN 520:2004 +A1:2009.



INSTALLATION

- Installation criteria outlined in the Pladur® installation manual must be followed at all times.
- Applicable regulations in the territory where the installation is carried out must be followed at all times.
- We provide technical support and answer installation queries through our customer service and technical assistance phone number +34 910 880 899 and email address consultas@pladur.com.

RELATED DOCUMENTS

- [Declaration of performances \(DoP\)](#)
- [Environmental Product Declaration \(EPD\)](#)
- [Safety Data Sheet \(SDS\)](#)

PRESENTATION

The boards are supplied on pallets protected by orbital shrink-wrapping with film and corner protectors.

STORAGE AND HANDLING

- Always stack the boards horizontally on a flat, dry surface, sheltered from sunlight and rain in a non-outdoor location.
- Pallets should be stacked to form stable and perfectly vertical piles. For board assembly, it is recommended to handle them vertically (transverse direction), taking care not to hit them with any other object and cause damage.
- For manual transport, it is recommended to keep them horizontal and use at least two people unless mechanical means are used.
- Handling by a single individual of products or sets of products exceeding 25 kg individually or simultaneously is not recommended. If exceeded, collective handling or mechanical assistance is recommended.
- When boards are transported by forklifts, the forklift tines should be fully extended.
- Boards can be cut with a saw or manually by scoring the outer layer with a cutting tool (cutter) and snapping along the score.
- Boards should be cut using mechanical protection gloves according to UNE-EN 420 and UNE-EN 388, in well-ventilated areas or with appropriate air extraction measures for the type of cut performed.

Board name	COD.	Ud/pallet	Pallet weight (Kg)	Thickness (mm)	Width	Length
Pladur® OMNIA 13x1200x3000 BA	162184	32	1.417	12,5	1.200	3.000
Pladur® OMNIA 13x1200x2600 BA	162202	32	1.228	12,5	1.200	2.600
Pladur® OMNIA 13x1200x2500 BA	162161	32	1.181	12,5	1.200	2.500
Pladur® OMNIA 13x1200x2000 BA	302260	32	968	12,5	1.200	2.000
Pladur® OMNIA 15x1200x3000 BA	162186	32	1.647	15	1.200	3.000
Pladur® OMNIA 15x1200x2600 BA	224563	32	1.428	15	1.200	2.600
Pladur® OMNIA 15x1200x2500 BA	162185	32	1.373	15	1.200	2.500
Pladur® OMNIA 15x1200x2000 BA	227112	32	1.098	15	1.200	2.000

This document describes the characteristics of Pladur® materials and their installation recommendations, updated as of the publication date. These data may vary depending on product design changes and current regulations. These characteristics should not be transferred to other products and systems outside the Pladur® range. The information contained in this sheet is based on our current knowledge and experience but does not imply a guarantee of the product's properties of a legal or contractual nature. The information provided is considered accurate and reliable; however, it does not exempt you from verifying, within your responsibility, whether the products are suitable for the intended application. The user should not assume that the storage and handling instructions are complete or exhaustive, as others may apply. Data is valid except for typographical or transcription errors. All rights reserved, including the incorporation of improvements and modifications. Pladur® is a registered trademark of PLADUR GYPSUM S.A.U.

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