

PLADUR® L-Tec

01a18001EN - Rev. 03/2018




DESCRIPTION

Laminated plasterboard of low density. Made of 100% natural plaster core coated both sides with a film of special cellulose.

FIELD OF APPLICATION

- Partition walls and ceilings with different requirements.
- Not valid for wet areas.

PRODUCT SPECIFICATIONS

CHARACTERISTICS	VALUES
Color	Front – Light grey Back – Kraft brown
Longitudinal edge Transversal edge	BA (Tapered) BCT (Cut)
Thickness (mm)	12,5
Weight (kg/m ²) approx.	7.5
Flexural strength (N)	Longitudinal
	≥550
	Transversal
	≥210
Thermal conductivity (λ) (W/mK)	≤0,25
Thermal resistance (m ² K/W)	≥0,05
Linear expansion (m/m °C)	-
Surface hardness (Imprint) (mm)	Ø ≤20
Air permeability [m ³ /(m ² .s.Pa)]	-
Water steam permeability (Resistance factor)	10
Reaction to fire testing	A2 s1, d0
Applicable regulations / Certifications	EN-520 
Classification (According to EN-520)	A

DIMENSIONS (MM)

THICKNESS	LENGHT X WIDTH
13	2000x1200, 2500x1200

TOLERANCES (ACCORDING TO EN-520)

- **Length:** +0 / -5 mm
- **Width:** +0 / -4 mm
- **Thickness:** ±0,4 mm

PLASTERBOARD AND PALLET MARKING

- **Tapered edge:** PLADUR® logo, board designation, CE marking.
- **Edge:** EAN code, plasterboard designation, dimensions.
- **Back:** PLADUR® Laminated plasterboard, L-Tec, EN-520, edge type, CE, reaction to fire testing, Identification, Made in Spain, Manufacturing date.
- **Pallet:** PLADUR® logo, dimensions, and edge type.



PACKAGING

DENSITY	UNITS / PACK	OTHERS
12,5	60	Packs rest on a linen film. The amount of linen varies according to the density and dimension of the plasterboards.

INSTALLATION

- The applicable regulations must be respected at all times according to territorial laws of the installation place.
- We offer support on installation inquiries and other technical support through our Customer Service and Technical Support + 34 902 023 323 and email consultas@pladur.com



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FINISHINGS AND DECORATION

- PLADUR® Ultra L-Tec plasterboard is indicated to be finished with the range of PLADUR® adhesive pastes and tapes.
- Do not paint the surface before finishing joints treatment.
- Minor damage repairs must be carried out with the adhesive compound for plasterboards PLADUR®
- It is necessary to apply a primer and allow to dry before painting, texturizing or using wallpaper, so that the absorbency capacity of both plasterboard and paste is balanced.
- Manufacturer's instructions for this product application must be always carefully followed.
- It is advisable to carry out all decoration work as soon as possible since finishing work (treatment of joints and screws) is over, in order to avoid the appearance of oxidations on the surface of the plasterboard.
- Applying a primer in all the surface prevents the aforementioned occurrences.
- A proper ventilation of the area facilitating air flow minimizes problems caused by dampness.
- In case of high levels of environmental humidity, the use of dehumidifiers may be necessary.
- Manufacturer's instructions for decoration material must be carefully followed.
- For information on levels of finishing in partitions and ceilings, please visit www.nivelesdeacabado.com

PRECAUTIONS

- Only the combined use of original PLADUR® products (plasters, profiles, adhesive pastes, screws, and accessories) guarantees the results obtained in our tests, estimations, and technical documentation.
- Installed, undecorated boards should not be exposed to sunlight for long periods of time. The use of a specific primer for laminated plaster boards minimizes the occurrence of oxidations on the surface of the plates under these circumstances.
- The whole installation area must be kept under ventilation in order to avoid condensation that may damage the plasterboards.
- For a detailed information on security measures, please check the product security details.

STORAGE AND HANDLING

- Plasterboards must be stacked horizontally, on a flat and dry surface, sheltered from sunlight and rain in an indoor place.
- Pallets must be stacked forming perfectly vertical, secured piles.
- During the installation plasterboards must be handled vertically, taking care not to hit them with any object and damage them.
- During manual lifting and carrying, plasterboards should be handled horizontally, preferably by two people, when no mechanic help is used.
- Manual handling of products that exceed individually or simultaneously 25 kg is not recommended. In case of surpassing this weight, manipulation should be carried out by a group of people or with the help of mechanical elements.
- When plasterboards are transported by forklift trucks, both forks must be wide opened.
- Plasterboards can be cut with a saw or manually, cutting the cellulose with a cutter element and folding them over. The use of protective gloves is strongly recommended by UNE-EN 420 and UNE-EN 388.
- The use of mechanical tools requires careful follow-up of the manufacturer's instructions.

Central Offices and Factory in Valdemoro-Madrid
Laminated plasterboards, Transformations, Profiles and Adhesive Compounds.

This document is provided as a guideline only and refers to installations and applications based exclusively on the use of PLADUR® materials in accordance with the specifications contained herein. Any use or installation based on PLADUR® materials that does not follow the PLADUR® Gypsum, S.A.U. Technical Department first. PLADUR® is a registered trademark belonging to PLADUR® Gypsum, S.A.U. Published March 2018. This publication is considered valid save for any typographic or transcription error. All rights reserved, including the incorporation of improvement and amendments.

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