

PLADUR®



PRODUCTS RANGE

All the information you need to get to know and use the products with which Pladur® construction systems are built.

corporate.pladur.com



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Pladur® is committed to sustainability and energy efficiency, designing products and systems focus on environmental impact and reducing health risks. Below are some of the mark and certificates showing Pladur®'s commitment to quality and sustainable development.



ISO 9001

Pladur® complies with the ISO 9001 quality management systems regarding the infrastructure, procedures, necessary processes and resources to help organizations to monitor and improve their performance and lead them towards efficiency, customer service and product excellence.



NF Mark
French regulations

NF CERTIFICATION

Pladur® has certified profiles and boards with the NF quality mark of AFNOR.

The NF certification is a recognition by an independent third party (CSTB) that a product complies with the necessary requirements for its installation, in accordance with the French, European, and International regulations, and it has undergone a controlled quality manufacturing.



ISO 14001

ISO 14001 is the international standard for environmental management systems that helps to identify and manage environmental risks in all the usual activities of **Pladur®**.



QB (CSTBat) Mark
French regulations

QB (CSTBAT) MARK

QB is a quality brand volunteer for treatment systems of laminated gypsum board joints. **Pladur®** has treatment systems of joints (joint compound + tape) certified with QB quality mark. The QB certification is a recognition by an independent third party (CSTB) guaranteeing that QB certified **Pladur®** tapes and compounds meet the necessary requirements for their installation, in compliance with French, European, and International regulations and undergo a quality controlled manufacturing.



AENOR MARK

Pladur® has certified profiles and plasterboards with the quality mark N of AENOR. This certificate, granted by AENOR, Spanish Association for Standardization and certification, is a hallmark of voluntary quality granted to products subject to evaluations and periodic checks that comply with the quality requirements demanded in the regulations of said brand.

Aenor Mark
Spanish Regulations

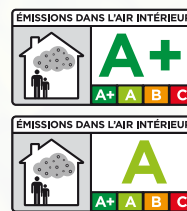


CE Marking
European Regulations

CE MARKING AND DECLARATION OF PERFORMANCE

The European Products Regulation of Construction (PRC) 305/2011 replaces the regulation EEC 89/106 / of Construction Products since July 1st, 2013 and establishes the harmonized conditions for commercialization of construction products in the scope of the European Union.

In order to sell a construction product in the European Union (EU), the manufacturer has the obligation to issue a Declaration of Performance (DdP) and place this CE marking (if the product is covered by an European Standard) guaranteeing the benefits of the product essential characteristics according to the expected use.



Emissions mark
French regulations

EMISSION LEVEL MARK

Most **Pladur®** products are labeled with the A+ rating based on their level of emissions of organic compounds volatile VOCs. In France according to the Decree No. 2011-321 the products of inner lining are required to provide information to consumer through labeling on VOC (Volatile Organic Compounds) emissions of products used in a building.



DAP
Product Environmental Declaration

DAP CERTIFICATION

Pladur® provides a product environmental and sanitary certification (DAP) for most of their plasterboards and compounds. DAPs are manufactured according to the European standard EN 15804 + A1: 2014 and the French complement XP P01-064 (sanitary and comfort aspects, e.g. VOC). They have also been verified by a third independent party, AFNOR.



1

PLASTERBOARDS

Manufactured under the strictest quality standards and in fulfilment of the requirements of the European regulations currently in force (EN-520, EN-15283, EN-13950, EN-14190, EN-13915), Pladur® plasterboards are subjected to rigorous and in depth quality controls to ensure that they meet the needs of the most demanding markets, local and global or world.

All technical characteristics of **Pladur® Drywall** systems are back up by test and certificates such as fire resistance, mechanical resistance, acoustic absorption and insulation, and thermal insulation. All those tests and certifications are available to customers.

Our commitment to quality is also proven by the numerous national and international quality stamps and mark or certification of approval (marked N or NF), which can be consulted, along with the corresponding CE declarations of performance on the website **www.pladur.es**

SEVERAL SOLUTIONS ADAPTED TO EACH NEED



STANDARD APPLICATIONS
Effective solution without special requirements



DAMP AREAS
Solution for humid areas such as bathrooms and kitchens



GREAT HARDNESS AND RESISTANCE
Areas with heavy traffic and use



HIGH FIRE PROTECTION
Effective for systems with fire resistance



INDOOR AIR QUALITY



EXCELLENT FINISH FOR CEILINGS



SMALL FORMAT



LIGHT AND EASY TO INSTALL



HIGH RESISTANCE TO IMPACT AND MOISTURE



HIGH LOADING CAPACITY AND IMPACT RESISTANCE



ROBUSTNESS AND EFFICIENCY



EXCELLENCE AND ALL PURPOSE





HIGH ACOUSTIC INSULATION

+3dB vs Standard panel

Pladur® FONIC



INCOMBUSTIBLE

A1 fire resistance

Pladur® A1



VAPOUR BARRIER

Solution to avoid condensation

Pladur® BV



INTERIOR THERMAL AND ACOUSTIC PERFORMANCE SOLUTIONS

The best insulation solution

Pladur® ENAIRGY



ACOUSTIC AND DECORATIVE CEILINGS

Versatility and comfort for ceiling projects

Pladur® DECOR



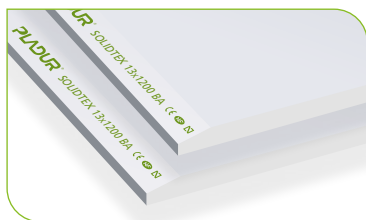
Pladur® FON*



DRYWALL

STANDARD

Technology
Pladur® AIR
Improves indoor
air quality



Pladur® N

Plasterboard with standard composition, type A, as per standard EN-520, made by a 100% natural gypsum core, lined on both sides with a special cellulose sheet. The PBL is cream in the ivory face and pale grey in the grey face (aka: PBL Plaster Board Liner). Pladur® is especially designed to improve indoor air quality in rooms. Thanks to the Pladur® Air technology, these boards reduce formaldehyde concentrations in the rooms, transforming it into inert components and permanently neutralising it.

Application: used as the baseboard for drywall construction of interior building work that does not require any special features: walls and partitions, continuous ceilings (fixed and suspended), wall linings (direct and self-bearing) or other decorative elements.

Product thickness	Edge	Thick-ness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked	
N 6.5	TE	6.5	1.2	3	A2-s1, d0	0.03	Ø ≤ 20	A	66	EN 520	CE/A+	
N 10		9.5	0.6	1.2	A2-s1, d0	0.04	Ø ≤ 20	A	160		CE/N/NF/A+	
			1.2	2.5/3					66			
N 13		12.5	0.6	1.25	A2-s1, d0	0.05	Ø ≤ 20	A	120		CE/N/NF/DAP/A+	
				2.5					96			
				2					48			
				2.4 a 3.2					42			
AIR N 13		12.5	1.2	2	A2-s1, d0	0.05	Ø ≤ 20	A	54		EN 520	CE/N/NF/DAP/A+
				3/2.6					42			
N 15		15	1.2	2	A2-s1, d0	0.06	Ø ≤ 20	A	54		EN 520	CE/N/NF/DAP/A+
	3			36								
N 18	18	1.2	2.5 / 2.8 / 3	A2-s1, d0	0.07	Ø ≤ 20	A	28	EN 520	CE/N/NF/DAP/A+		



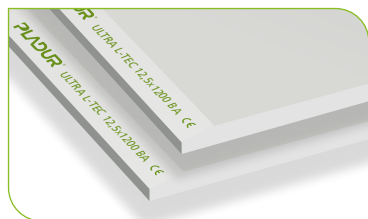
Pladur® SYNIA 4TE STANDS FOR TAPERED EDGE

Plasterboard with standard composition, type A, as per standard EN-520, made by a 100% natural gypsum core, lined on both sides with a special cellulose sheet. The PBL is cream in the ivory face and pale grey in the grey face (aka: PBL Plaster Board Liner). In addition has a hidden groove which when screw the board to the channel it mimic 4 TE, which makes easier the joint treatment.

Application: It is used as a base plasterboard for Interior building work that does not require premium features. Mainly recommended for continuous ceilings.

Product thickness	Edge	Thick-ness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked
PLADUR® SYNIA 4TE	4TA 2 front longitudinal edges 2 back transversal edges	12.5	1.2	2.5	A2-s1, d0	0.05	Ø ≤ 20	A	50	EN 520	CE/NF

ULTRA-LIGHT CONTINUOUS CEILINGS

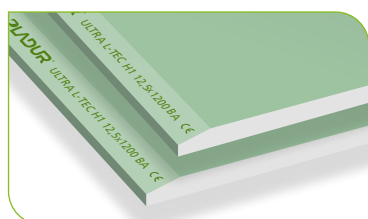


Pladur® ULTRA L-TEC

Laminated plasterboard of reduced density. Made of a 100% natural gypsum core coated both sides with a film of special cellulose (aka: PBL Plaster Board Liner).

Application: ceiling system in new constructions that do not require fire-resistance certification nor special acoustic needs. Not valid for humid areas or partitions.

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked
ULTRA L-TEC 13	TE	12.5	1.2	2.5/2	A2-s1, d0	0.05	Ø ≤ 20	A	60	EN 520	CE



Pladur® ULTRA L-TEC HI

Laminated plasterboard made of a 100% natural plaster core with ultra-light technology formula and waterproof treatment coated both sides with a film of special cellulose (aka: PBL Plaster Board Liner). The water-repellent treatment decreases the product water absorption capacity, thus reinforcing its resistance to the effect of water and dampness.

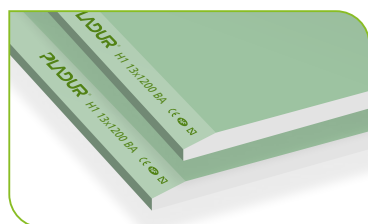
Application: ceiling systems in new constructions or renovations with no necessary fire-resistance certification or acoustic requirements. Valid for humid areas (moderate humidity). Not valid for partitions or wall lining.

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked
ULTRA L-TEC HI 13	TE	12.5	1.2	2.5/2	A2-s1, d0	0.05	Ø ≤ 20	H1	60	EN 520	CE

This product is recommended for use together with Pladur® JH
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WATER-RESISTANT



Pladur® HI

Plasterboard, type H1 as per standard EN-520, formed by a 100% natural plaster core with added waterproof treatment that lowers its water absorption capacity, reinforcing its resistance to the direct effects of water and dampness. The PBL on the front face is green (aka: PBL Plaster Board Liner).

Aplicación: used in interior building works in areas with moderate humidity (Bathrooms, kitchens, changing rooms, showers, etc.).

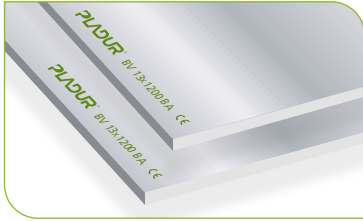
Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Total water absorption	Standard	Marked
HI 13	TE	12.5	0.6	1.25	A2-s1, d0	0.05	Ø ≤ 20	H1	42/54 ⁽¹⁾	< 5%	EN 520	CE/N/NF/DAP/A+
				2.5								
				0.8								
				2								
		1.2	3/2.8/2.6/2.5/2.4/2									
HI 15		15	1.2	3/2.7/2.6/2.5/2.4/2	A2-s1, d0	0.06	Ø ≤ 20	H1	36	< 5%		
HI 18		18	1.2	3	A2-s1, d0	0.07	Ø ≤ 15	H1, I	28	< 5%		

(1) Pallet of 54 units for length of 2m.

This product is recommended for use together with Pladur® JH
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STEAM BARRIER

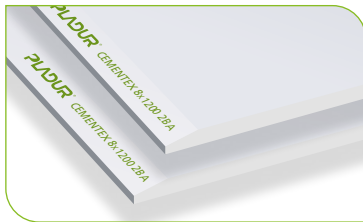


Pladur® BV - STEAM BARRIER

Pladur® type-N board, the reverse side of which includes a special high condensation-resistance sheet.

Application: On wall lining, partitions and ceilings where a risk of condensation is foreseen, it could be used on its own or incorporated with other insulation boards assemblies.

Product thickness	Width (m)	Edge	Standard length (m)	Reaction to fire	Vapour permeability	Thermal resistance (m ² k/w)	Board type according to EN 520	Units per pallet	Standard	Marked
BV 13	1.2	TE	3/2.6	A2-s1, d0	333	0.05	A	36	EN 14190	CE



Pladur® CEMENTEX

Pladur® Cementex 10 and Cementex 8 are high durability fiber cement sheets. The boards have been manufactured using Hatscheck technology ensuring optimal dimensional stability and mechanical resistance. PLADUR® CEMENTEX board shows an off-white gray color with a smooth finish on the front and rough one on the back.

Application: Interior wall and ceiling coverings.

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Durability	Classification according to resistance	Units per pallet	Standard	Marked
Cementex 8	4TE	8	1.2	2	A1	0.03	Category A	Class 2, Level II	35	EN 12467	CE
Cementex 10	4TE	10	1.2	2		0.04			28		
Cementex 10	2TE	10	1.2	2.6		0.04			30		

Their use is recommended together with Cementex primer, Cementex joints filler, Cementex mesh, and Cementex screws.



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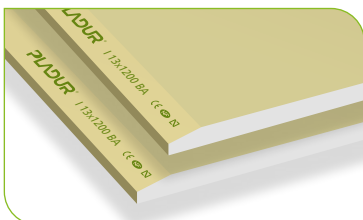


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HIGH IMPACT RESISTANCE SURFACE



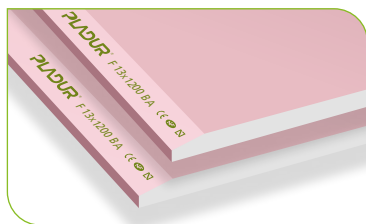
Pladur® I

Plasterboard type I as per standard EN-520, made of a 100% natural plaster core and lined on both faces with a special cellulose sheet (aka:PBL Plaster Board Liner), which is yellow on the front face. The board has a special formulation that makes the surface more resistant to impacts and provides better insulation from airborne noise.

Application: used for drywall construction of interior building work that requires high impact resistance surface (schools, playschools, entertainment venues or other areas in busy areas with partitions and exposed to impacts).

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Board type according to EN 520	Surface hardness (Ø print in mm)	Units per pallet	Standard	Marked
113	TE	12.5	1.2	3/2.7	A2-s1, d0	0.05	D, I	Ø ≤ 15	32	EN 520	CE/N/NF/DAP/A+
115		15	1.2	3	A2-s1, d0	0.06	D, I	Ø ≤ 15	32		

FIRE PROTECTION

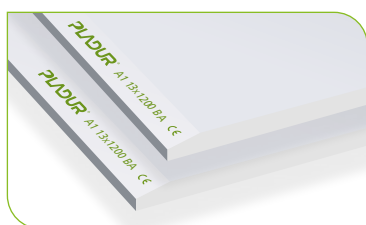


Pladur® F

Plasterboard, type F as per standard EN-520, made of a 100% natural plaster core with incorporated fibreglass that makes it more resistant to fire. The cellulose that covers the exposed face gives it its distinctive pink colour.

Application: used in any interior building works unit that requires higher fire resistance. It can also be used to protect load-bearing structures from fire (R).

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked
F 13	TE	12.5	1.2	3/2.8/2.5	A2-s1, d0	0.05	Ø ≤ 20	F	42	EN 520	CE/N/NF/DAP/A+
F 15		15	1.2	3/2.8/2.5/2	A2-s1, d0	0.06	Ø ≤ 20	F	32		



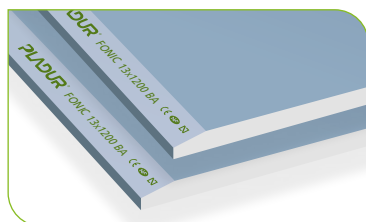
Pladur® A1

Plasterboard made of a 100% natural plaster and fibreglass core, PBL (Plaster Board Liner) is made of a glass fibre mesh. This special composition means that it is A1-grade incombustible, making it more resistant to fire.

Application: used for construction of interior building work in places where there is a greater risk of fire, requiring greater passive protections and fire reaction A1.

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked
A1 13	TE	12.5	1.2	3	A1	0.05	Ø ≤ 15	A	32	EN 520	CE
A1 15		15	1.2	3	A1	0.06	Ø ≤ 15	A	26		

ACOUSTIC INSULATION



Pladur® FONIC

Plasterboard, type A as per standard EN-520, made of a 100% natural plaster core, with both faces lined with a special cellulose sheet (aka: PBL Plaster Board Liner). The board is treated specially to give it better acoustic insulation properties.

Application: The Pladur® FONIC plasterboard is used for drywall construction of interior building work that requires greater acoustic comfort levels: walls and partitions, continuous ceilings (fixed and suspended), and wall linings (direct and self-bearing).

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked
FONIC 13	TE	12.5	1.2	3/2.5	A2-s1, d0	0.05	Ø ≤ 15	I	32	EN 520	CE/N/NF/DAP/A+

Discover all the advantages of this product on the **Pladur® YouTube Channel**.



Board Pladur® OMNIA

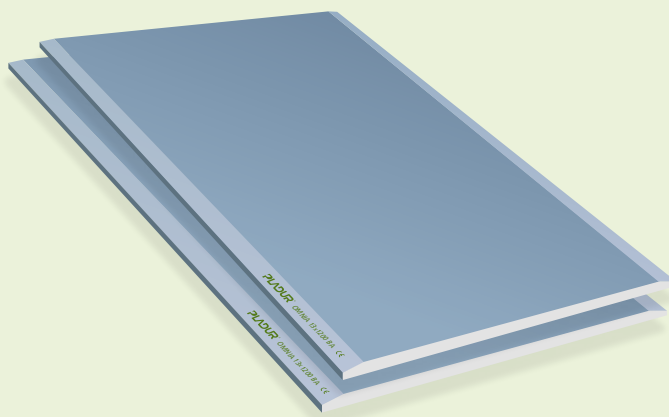


All in one for
your project

What if would a plasterboard has all required performance?

Pladur® OMNIA is an **all in one solution combining all the main performances:** installation in humid areas, high traffic areas with stronger surface requirements, Fire performance spaces and when a superior acoustical insulation is demanded.

Pladur® OMNIA **ease choice and simplify installation in a project site.**



HUMID AREAS

Medium humidity as restrooms and kitchens (Type H1)



SUPERIOR HARDER SURFACE

High Density and hard surface Plasterboard



FIRE RESISTANCE

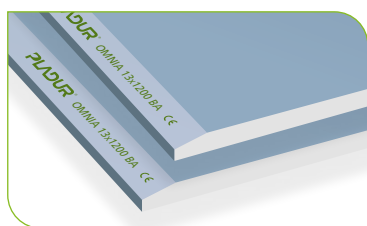
Fire resistance equal to Pladur® F Plasterboard



ACOUSTIC INSULATION

Higher insulation than standard board (+3db)

HIGH PERFORMANCE



Pladur® OMNIA

Laminated plasterboard made of a high density 100% natural plaster core with water-repellent treatment coated on both sides by a special cellulose sheet (aka:PBL PlasterBoardLiner). The fiberglass incorporated in its core provides extra protection against fire. The water-repellent treatment decreases its water absorption capacity, thus reinforcing its resistance to the action of water and humidity. Its special formulation and high density provide greater impact resistance and greater insulation against airborne noise.

Application: Exclusive indoor use. Wall linings, partitions, and ceilings with various requirements: need for high acoustic insulation, medium humidity rooms, potentially areas exposed to blows and crowded areas, facilities that require better fire resistance.

Product thickness	Edge	Thick-ness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m²k/w)	Total water ab-sorption	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked
OMNIA 13	TE	12.5	1.2	3/2.5/2	A2-s1, d0	0.05	< 5%	Ø ≤ 15	I, D, F, R, H1	32	EN 520	CE/NF/DAP/A+
OMNIA 15		15	1.2	3/2.5/2	A2-s1, d0	0.05	< 5%	Ø ≤ 15	I, D, F, R, H1	32		

This product is recommended for use together with Pladur® PM 3,9
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Board Pladur® MAGNA

More effective and safer against Fire



PLADUR®



HIGHER SAFETY



FIRE RESISTANCE

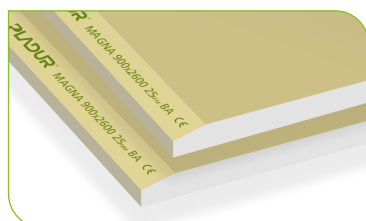


MORE EFFECTIVE



First plasterboard certified with DIT Plus

Only drywall system 900 mm between axes and complying with CTE building code



Pladur® MAGNA

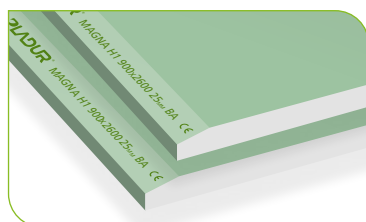
Laminated plasterboard made of a 100% natural gypsum core, coated in its two faces by a special reinforced cellulose sheet (aka:PBL PlasterBoardLiner) that gives the surface a high mechanical, fire and noise resistance. 900 mm width facilitates handling and its installation.

Aplicación: Pladur® MAGNA are perfect for dry construction of interior building systems where high performance and greater efficiency are needed. Pladur® MAGNA plasterboards offer a great surface impact resistance, as well as a high fire resistance.

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked
MAGNA 18	TE	18	0.9	2.6/2	A2-s1, d0	0.07	Ø ≤ 15	I	32	EN 520	CE/N/NF/DAP/A+
MAGNA 25		25	0.9	2.6/2	A2-s1, d0	0.10	Ø ≤ 15	I	24		



The Magna systems have 'Pladur® Magna 900 System' DIT Plus no. 646p/20 Certification



Pladur® MAGNA HI

Laminated plasterboard made of a 100% natural gypsum core with treatment waterproof, coated on both sides by a special reinforced cellulose sheet that provides the surface with a great mechanical, fire, and noise resistance. The water-repellent treatment decreases its water absorption capacity, thus reinforcing its resistance to the direct action of water and dampness.

Application: Pladur® MAGNA HI is used for dry construction of interior building systems in areas of moderate humidity where a resistance to water absorption is required: partitions, continuous ceilings (fixed and suspended), wall linings (direct and self-supporting) or decorative elements in bathrooms, toilets, changing rooms, collective showers, etc.

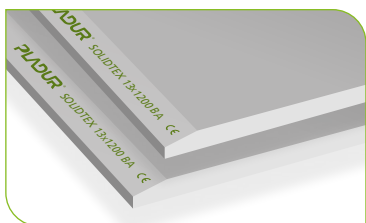
Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Total water absorption	Standard	Marked
MAGNA 18	TE	18	0.9	2.6/2	A2-s1, d0	0.07	Ø ≤ 15	H1, I	32	< 5%	EN 520	CE/N/NF/DAP/A+
MAGNA 25		25	0.9	2.6/2	A2-s1, d0	0.10	Ø ≤ 15	H1, I	26	< 5%		



The Magna systems have 'Pladur® Magna 900 System' DIT Plus no. 646p/20 Certification

This product is recommended for use together with Pladur® JH
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Pladur® SOLIDTEX

Laminated plasterboard made of a very high density 100% natural plaster core with water repellent treatment and a special cellulose layer covering both sides. The water repellent treatment reduces its capacity to absorb water, reinforcing its resistance to the action of water and humidity. Its special formulation and its extreme density, using HDC (High Density Crystallisation) technology, provide a high level of impact and load resistance.

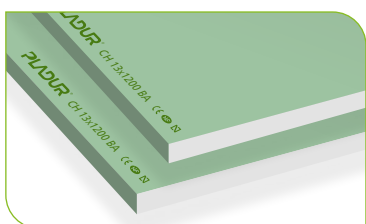
Application: exclusively for use in interiors. Wall linings, partition walls and ceilings with diverse requirements: need for high load resistance, zones potentially exposed to impact or crowded areas and premises with moderate humidity

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Total water absorption	Surface hardness (Ø print in mm)	Board type according to EN 520	Units per pallet	Standard	Marked
SOLIDTEX 13	TE	12.5	1.2	3/2.6/2	A2-s1, d0	0.05	< 5%	Ø ≤ 15	D, E, F, I, R, HI	32	EN 520	CE

Use of Solidtex board with the specific Solidtex Pladur® screws is recommended. **Page 50**



CLOSURE OF OPENINGS



Pladur® CH

Plasterboard made of a 100% natural plaster and fibreglass core, with waterproofing treatment and with both faces lined having a special cellulose sheet, which is green on the front face. Provides greater resistance from impacts and the direct effects of water or dampness.

Application: used to close off spaces in lift shafts, stairwells or technical block wall linings and vertical installation ducting. Its particular installation method makes it ideal for wall linings and adjacent dividing walls which are difficult or impossible to access, requiring installation only from one side.

Product thickness	Edge	Thickness (mm)	Width (m)	Standard length (m)	Reaction to fire	Thermal resistance (m ² k/w)	Board type according to EN 520	Surface hardness (Ø print in mm)	Units per pallet	Standard	Marked
CH 25	BC	25	0,6	3	A2-s1, d0	0,10	D, F, HI, I	Ø ≤ 15	32	EN-520	CE

The components in Pladur® CH Systems for closing off openings and spaces and areas that are difficult to access include, apart from the Pladur® CH plasterboard itself, Pladur® CH profiles (CH-90 Studs, E-90 Studs and J-92 Tracks), the Pladur® F plasterboard and the intumescent acoustic sealant.



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PLADUR®

Board Pladur® **SOLIDTEX**

The board that stands up to everything

with  **HDC**
HIGH DENSITY CRYSTALLISATION
TECHNOLOGY



ROBUST



HIGH LOAD
CAPACITY



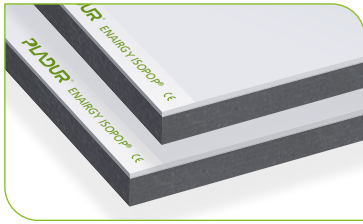
WATER
RESISTANT

PLADUR Solidtex CE



SPECIAL INSULATIONS

THERMAL INSULATION



Pladur® ENAIRGY ISOPOP®

Assembly panel with high thermo-acoustic performance. Formed by a Pladur® N or Pladur® H1 plasterboard and an elasticized expanded polystyrene panel Pladur Isopop® bonded on its back, of different thickness values and thermal conductivity $\lambda = 0,035$ and $\lambda = 0,032$ W/mK, for Isopop® 35 and Isopop® 32, respectively. The product range Pladur Enairgy Isopop® is divided into three families of products depending on their level of thermo-acoustic resistance: STANDARD, ADVANCED and EFFICIENT, from lowest to highest thermo-acoustic insulation requirement.

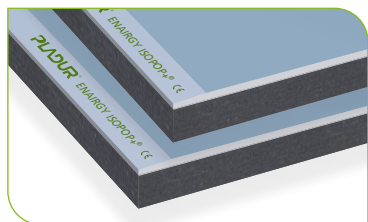
Application: interior wall lining of the vertical building envelop (facades, separation partition walls, interior patio enclosures and basement walls). Distribution or separation wall lining partitions inside a building.

Level	Product thickness	Thermal resistance (m ² k/w)	Standard length (m)	Standard length (m)	Edge	Insulation		Tipo de placa	Reaction to fire	Units per pallet	Standard	Marked
						Thick-ness	Type					
 STANDARD Renovations or thermal insulation	ENAIRGY ISOPOP® R0,60 ^P	R 0.60	2.5/2.6	1.2	TE	20	Isopop® 35	N10	B-s1, d0	40	EN 13950	CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP® R0,65	R 0.65	2.5/2.6	1.2	TE	20	Isopop® 32	N13	B-s1, d0	36		CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP® R0,90 ^P	R 0.90	2.5/2.6	1.2	TE	30	Isopop® 35	N10	B-s1, d0	30		CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP® R1,15 ^P	R 1.15	2.5/2.6	1.2	TE	40	Isopop® 35	N10	B-s1, d0	24		CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP® R1,30	R 1.30	2.5/2.6	1.2	TE	40	Isopop® 32	N13	B-s1, d0	22		CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP® R1,75 ^P	R 1.75	2.5/2.6	1.2	TE	60	Isopop® 35	N10	B-s1, d0	17		CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP® R1,90	R 1.90	2.5/2.6	1.2	TE	60	Isopop® 32	N13	B-s1, d0	16		CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP® R2,30 ^P	R 2.30	2.5/2.6	1.2	TE	80	Isopop® 35	N10 /N13	B-s1, d0	13		CE/DAP/A+/ACERMI ⁽¹⁾
 ADVANCED Medium-high thermal insulation	ENAIRGY ISOPOP® R2,55	R 2.55	2.6/2.8/3.00	1.2	TE	80	Isopop® 32	N10	B-s1, d0	13	EN 13950	CE/DAP/A+/ACERMI ⁽¹⁾
			2.5/2.6/2.7/2.8/3.00					N13				
	ENAIRGY ISOPOP® R2,90 ^P	R 2.90	2.5/2.6/2.7/2.8/3.00	1.2	TE	100	Isopop® 35	N10	B-s1, d0	10		CE/DAP/A+/ACERMI ⁽¹⁾
			2.5/2.6					N13				
	ENAIRGY ISOPOP® R3,15	R 3.15	2.6/2.7/2.8/3.00	1.2	TE	100	Isopop® 32	N10	B-s1, d0	10		CE/DAP/A+/ACERMI ⁽¹⁾
			2.5/2.6/2.7/2.8/3.00					N13				
ENAIRGY ISOPOP® R3,80	R 3.80	2.6	1.2	TE	120	Isopop® 32	H1 13	B-s1, d0	9	CE/DAP/A+/ACERMI ⁽¹⁾		
		2.5/2.6/2.7/2.8/3.00					N13					
ENAIRGY ISOPOP® R4,40	R 4.40	2.5/2.6/2.7/2.8/3.00	1.2	TE	140	Isopop® 32	N13	B-s1, d0	7	CE/DAP/A+/ACERMI ⁽¹⁾		
		2.6					H1 13					

(1)The conductivity and thermal resistance of polystyrene are certified by quality brand ACERMI.



THERMAL-ACOUSTIC INSULATION



Pladur® ENAIRGY ISOPOP+®

Assembly panel with high thermo-acoustic performance. Formed by a Pladur® Fonic or Pladur® Omnia plasterboard and an elasticized expanded polystyrene panel Pladur Isopop+® bonded on its back, of different thickness values and thermal conductivity $\lambda = 0,032 \text{ W/mK}$, for Isopop® 32. The product range Pladur Enairy Isopop+® is divided into three families of products depending on their level of thermo-acoustic resistance: STANDARD, ADVANCED and EFFICIENT, from lowest to highest thermo-acoustic insulation requirements.

Application: interior wall lining of the vertical building envelop (facades, interior enclosures, separation partition walls and basement walls). Distribution or separation wall lining partitions inside a building.

Level	Product thickness	Thermal resistance (m ² k/w)	Standard length (m)	Standard length (m)	Edge	Insulation		Tipo de placa	Reaction to fire	Units per pallet	Standard	Marked
						Thick-ness	Type					
 STANDARD	ENAIRGY ISOPOP+® R1,30	R 1.30	2.5/2.6	1.2	TE	40	Isopop® 32	Fonic 13 Omnia 13	B-s1, d0	22	EN 13950	CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP+® R1,90	R 1.90		1.2	TE	60	Isopop® 32	Fonic 13 Omnia 13	B-s1, d0	16		CE/DAP/A+/ACERMI ⁽¹⁾
 ADVANCED	ENAIRGY ISOPOP+® R2,55	R 2.55	2.5/2.6/2.7/3.00 ⁽²⁾	1.2	TE	80	Isopop® 32	Fonic 13 Omnia 13	B-s1, d0	13	EN 13950	CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP+® R3,15	R 3.15		1.2	TE	100	Isopop® 32	Fonic 13 Omnia 13	B-s1, d0	10		CE/DAP/A+/ACERMI ⁽¹⁾
 EFFICIENT	ENAIRGY ISOPOP+® R3,80	R 3.80	2.6/2.7	1.2	TE	120	Isopop® 32	Fonic 13 Omnia 13	B-s1, d0	9	EN 13950	CE/DAP/A+/ACERMI ⁽¹⁾
	ENAIRGY ISOPOP+® R4,40	R 4.40	2.5/2.6/2.7	1.2	TE	140	Isopop® 32	Fonic 13 Omnia 13	B-s1, d0	7		CE/DAP/A+/ACERMI ⁽¹⁾

(1) The conductivity and thermal resistance of polystyrene are certified by quality brand ACERMI.

(2) 3,00 m length available on Pladur(R) Fonic plasterboard Pladur® Fonic.

Recommended for use together with the MA Enairy compound
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ENAIRGY ISOPOP+® thermal-acoustic insulation values

Product	Supporting wall acoustic reduction index*		Supporting wall acoustic reduction index + Enairy Isopop+®		Acoustic improvement provided by Isopop+® (dBa)	
	R _a (Db)	R _w (C, C _{tr}) (Db)	R _a (Db)	R _w (C, C _{tr}) (Db)	ΔR _A	ΔR _{A,Tr}
ENAIRGY ISOPOP+® R1,30 13+40	49	50 (-1; -6)	51	55 (-4; -11)	2	0
ENAIRGY ISOPOP+® R1,90 13+60	49	50 (-1; -6)	54	59 (-5; -14)	5	1
ENAIRGY ISOPOP+® R2,55 13+80	49	50 (-1; -6)	57	62 (-5; -14)	8	4
ENAIRGY ISOPOP+® R3,15 13+100	49	50 (-1; -6)	59	64 (-5; -14)	10	6
ENAIRGY ISOPOP+® R3,80 13+120	49	50 (-1; -6)	61	64 (-3; -12)	12	8
ENAIRGY ISOPOP+® R4,40 13+140	49	50 (-1; -6)	62	65 (-3; -12)	13	9

*Values for load-bearing wall made with ½ foot perforated face brick, rough-coated with mortar on the interior (246 kg/m²).

ACOUSTIC AND DECORATIVE CEILINGS

CONTINUOUS CEILINGS

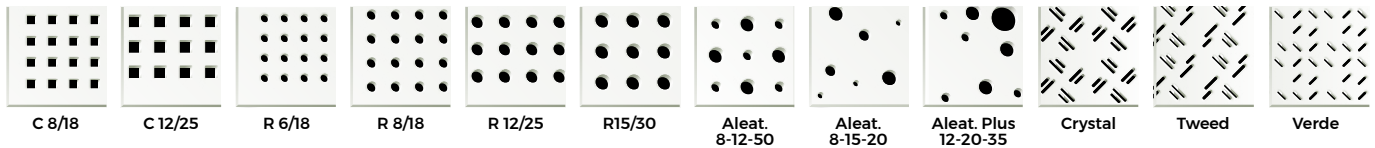
Tecnología
Pladur® AIR
Mejora la calidad del
aire interior

Pladur® FON+

A drywall product range with different geometric perforations which improve premises acoustic where it is installed, adding flexible designs with durable and low maintenance products. Moreover, Pladur® AIR technology upgrade interior air quality protecting people health.

Application: Premises with continuous suspended ceilings where acoustical conditioning treatment and decoration is required. As for example: hotels, restaurants, offices, hospitals o colleges, ball and conference rooms.

Perforations types:



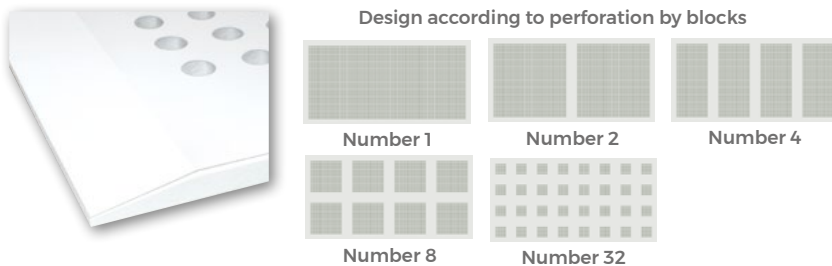
Product Thickness	Measurements (mm)*	Edge	Reaction to fire	Units per Pallet	Standard	MARKED
Pladur® FON+ TC 13	1 200 x 2 400	TE / BV	A2-s1, d0	30/20	EN 14190	CE/DAP/A+

* To verify nominal dimension tolerances, consult product data sheets.

With regard to the distribution of the perforations, there are two types of boards available

Pladur® FON+ **BA** TAPERED EDGE

Tapered edge plasterboards perforations grouped into blocks, leaving the edges of the boards and lanes along the boards un-perforated.




Pladur® FON+ **BV** V EDGE



With perforations distributed uniformly across the entire surface of the board.





TECHNICAL CHARACTERISTICS

Board Type	Model	% perforation	Plenum of 600 mm				
			With mineral wool of 80 mm				
			αw	αm	NRC	Class	Test report
Pladur® FON+ BA TAPERED EDGE Thickness x width x length (mm)* 13x1200x2400	C 8/18 N.º 2 TE	15.00	0.70	0.72	0.70	C	CEE/022/12-6-R1
	C 12/25 N.º 8 TE	16.00	0.70 L	0.70	0.70	C	CEE/022/12-5-R1
	C 12/25 N.º 32 TE	10.30	0.50 L	0.57	0.60	D	CEE/022/12-8-R1
	R 12/25 N.º 2 TE	13.90	0.65 L	0.68	0.70	C	CEE/022/12-9
	R 15/30 N.º 8 TE	11.10	0.55 L	0.60	0.60	D	CEE/022/12-10
	L 5 x 80 N.º 2 TE	13.60	0.60	0.62	0.60	C	CTA 350/12/R
L 5 x 80 N.º 8 TE	10.70	0.50 L	0.53	0.55	D	CTA 354/12/R	
Pladur® FON+ BV V EDGE Thickness x width x length (mm)* 13x1200x2400	C 8/18 BV	18.30	0.75	0.78	0.75	C	CEE/022/12-1-R1
	C 12/25 BV	23.10	0.85	0.83	0.85	B	CEE/022/12-14-R1
	R 6/18 BV	8.10	0.55	0.53	0.55	D	CEE/022/12-3-R1
	R 8/18 BV	14.30	0.70	0.70	0.70	C	CEE/022/12-2-R1
	R 12/25 BV	18.20	0.75	0.73	0.70	C	CTA 140007/R-1
	R 15/30 BV	19.70	0.80	0.82	0.80	B	CEE/022/12-11
	R Altern. 8-12/50 BV	13.10	0.70	0.68	0.65	C	CEE/022/12-4-R1
	R Aleat. 8-15-20 BV	10.20	0.55 L	0.60	0.60	D	CEE/022/12-12
R Aleat. Plus 12-20-35 BV	9.80	0.50 L	0.53	0.55	D	CEE/022/12-13	

Board Type	Model	% perforation	Plenum of 400 mm									
			Without mineral wool					With mineral wool of 60 mm				
			aw	am	NRC Class	Essay reference	aw	am	NRC Class	Test report		
Pladur® FON+  Thickness x width x length (mm)* 13x1200x2400	Crystal 14 BV	14.00	0.60	0.57	0.60	C	AC18-26076829-D/58	0.60	0.59	0.60	C	AC18-26076829-D/61
	Tweed 14 BV	14.00	0.60	0.58	0.60	C	AC18-26076829-D/10	0.65	0.62	0.60	C	AC18-26076829-D/13
	Verde 11 BV	11.40	0.55	0.49	0.55	D	AC18-26076829-D/34	0.55	0.52	0.55	D	AC18-26076829-D/37

Board Type	Model	% perforation	Plenum of 200 mm									
			Without mineral wool					With mineral wool of 60 mm				
			aw	am	NRC Class	Essay reference	aw	am	NRC Class	Test report		
Pladur® FON+  Thickness x width x length (mm)* 13x1200x2400	C 8/18 N.º 1 TE	15.80	0.65 L	0.67	0.65	C	AC15-26055261-14a	0.75	0.72	0.70	C	AC15-26055261-14b
	C 8/18 N.º 2 TE	15.00	0.65 L	0.67	0.65	C	AC15-26055261-15a	0.75	0.72	0.70	C	AC15-26055261-15/b
	FC 8/18 N.º 4 TE	13.50	0.60 L	0.65	0.65	C	AC15-26055261-16a	0.70	0.67	0.70	C	AC15-26055261-16b
	C 8/18 N.º 8 TE	12.10	0.60 L	0.62	0.65	C	AC14-26053711/13	0.65 L	0.65	0.65	C	AC14-26053711/23
	C 12/25 N.º 1 TE	20.30	0.70 L	0.75	0.75	C	AC14-26053711/14	0.80 L	0.82	0.85	B	AC14-26053711/24
	C 12/25 N.º 2 TE	19.40	0.70 L	0.73	0.75	C	AC14-26053711/15	0.80 L	0.82	0.85	B	AC14-26053711/25
	C 12/25 N.º 4 TE	17.60	0.65 L	0.72	0.75	C	AC14-26053711/16	0.75 L	0.77	0.80	C	AC14-26053711/26
	C 12/25 N.º 8 TE	16.00	0.60 L	0.67	0.70	C	AC14-26053711/10	0.75 L	0.75	0.80	C	AC14-26053711/4
	C 12/25 N.º 32 TE	10.30	0.45 LM	0.55	0.60	D	AC14-26053711/17	0.55 L	0.57	0.60	D	AC14-26053711/27
	R 12/25 N.º 1 TE	14.90	0.65 L	0.68	0.70	C	AC14-26053711/18	0.70 L	0.73	0.75	C	AC14-26053711/28
	R 12/25 N.º 2 TE	13.90	0.60 L	0.65	0.70	C	AC14-26053711/20	0.70 L	0.70	0.75	C	AC14-26053711/30
	R 12/25 N.º 4 TE	11.90	0.55 L	0.58	0.60	D	AC14-26053711/21	0.65 L	0.65	0.70	C	AC14-26053711/31
	R 12/25 N.º 8 TE	10.20	0.50 LM	0.55	0.60	D	AC14-26053711/19	0.55 L	0.57	0.60	D	AC14-26053711/29
	R 15/30 N.º 1 TE	16.20	0.65 L	0.67	0.65	C	AC15-26055261-19a	0.75 L	0.72	0.70	C	AC15-26055261-19b
	R 15/30 N.º 2 TE	15.10	0.65 L	0.65	0.65	C	AC15-26055261-20a	0.70 L	0.67	0.70	C	AC15-26055261-20b
	R 15/30 N.º 4 TE	12.90	0.55 L	0.62	0.65	D	AC15-26055261-21a	0.65 L	0.65	0.65	C	AC15-26055261-21b
	R 15/30 N.º 8 TE	11.10	0.50 L	0.57	0.60	D	AC14-26053711/9	0.55 L	0.58	0.60	D	AC14-26053711/6
	L 5 x 80 N.º 1 TE	14.30	0.55 L	0.62	0.65	D	AC15-26055261-17a	0.65 L	0.65	0.65	C	AC15-26055261-17b
L 5 x 80 N.º 2 TE	13.60	0.55 L	0.62	0.60	D	AC15-26055261-18a	0.60 L	0.65	0.63	C	AC15-26055261-18b	
L 5 x 80 N.º 4 TE	12.10	0.50 LM	0.58	0.60	D	AC14-26053711/51	0.55 L	0.60	0.65	D	AC14-26053711/50	
L 5 x 80 N.º 8 TE	10.70	0.45 LM	0.53	0.60	D	AC14-26053711/11	0.50 L	0.55	0.60	D	AC14-26053711/5	
Pladur® FON+  Thickness x width x length (mm)* 13x1200x2400	C 8/18 BV	18.30	0.75	0.77	0.75	C	AC14-26053711/8	0.85	0.82	0.85	B	AC14-26053711/7
	C 12/25 BV	23.10	0.75 L	0.78	0.80	C	AC14-26050500/14	0.90	0.90	0.90	A	AC14-26050500/13
	R 6/18 BV	8.10	0.50 L	0.55	0.60	D	AC14-26050500/17	0.55 L	0.58	0.60	D	AC14-26050500/12
	R 8/18 BV	14.30	0.70	0.72	0.70	C	AC14-26050500/15	0.75 L	0.75	0.75	C	AC14-26050500/11
	R 12/25 BV	18.20	0.70 L	0.77	0.75	C	AC14-26050500/18	0.85	0.82	0.80	B	AC14-26053711/2
	R 15/30 BV	19.70	0.70 L	0.73	0.75	C	AC14-26053711/52	0.85 L	0.83	0.85	B	AC14-26053711/49
	R Altern. 8-12-50 BV	13.10	0.35 LM	0.42	0.30	D	AC14-26053711/12	0.55 LM	0.70	0.80	D	AC14-26053711/22
	R Aleat. 8-15-20 BV	10.20	0.50 L	0.58	0.60	D	AC14-26050500/20	0.60 L	0.60	0.60	C	AC14-26053711/3
	R Aleat. Plus 12-20-35 BV	9.80	0.40 LM	0.48	0.55	D	AC14-26050500/19	0.50 L	0.53	0.55	D	AC14-26053711/1
	Crystal 14 BV	14.00	0.60 L	0.59	0.60	C	AC18-26076829-D/57	0.60	0.61	0.60	C	AC18-26076829-D/62
	Tweed 14 BV	14.00	0.60	0.60	0.60	C	AC18-26076829-D/9	0.65	0.62	0.65	C	AC18-26076829-D/14
	Verde 11 BV	11.40	0.55	0.52	0.55	D	AC18-26076829-D/33	0.55	0.52	0.55	D	AC18-26076829-D/38

Board Type	Model	% perforation	Plenum of 60 mm									
			Without mineral wool					With mineral wool of 60 mm				
			aw	am	NRC Class	Essay reference	aw	am	NRC Class	Test report		
Pladur® FON+  Thickness x width x length (mm)* 13x1200x2400	C 12/25 N.º 8 TE	16.00	0.60	0.72	0.65	C	AC14-26053711/53	0.70 L	0.78	0.80	C	AC14-26053711/57
	L 5 x 80 N.º 8 TE	10.70	0.45 LM	0.57	0.55	D	AC14-26053711/54	0.50 L	0.58	0.60	D	AC14-26053711/58
	R 8/18 BV	14.30	0.70	0.73	0.65	C	AC14-26053711/55	0.75	0.77	0.75	C	AC14-26053711/56
Pladur® FON+  Thickness x width x length (mm)* 13x1200x2400	Crystal 14 BV	14.00	0.60	0.57	0.60	C	AC18-26076829-D/58	0.60	0.59	0.60	C	AC18-26076829-D/61
	Tweed 14 BV	14.00	0.60	0.58	0.60	C	AC18-26076829-D/10	0.65	0.62	0.60	C	AC18-26076829-D/13
	Verde 11 BV	11.40	0.55	0.49	0.55	D	AC18-26076829-D/34	0.55	0.52	0.55	D	AC18-26076829-D/37

* To verify nominal dimension tolerances, consult product data sheets.



PLADUR®

Spaces to imagine

Pladur®
Ceilings FON+

SHHH... LISTEN THE BEAUTY OF SOUND

FON+ ceilings create spaces with high levels of acoustic comfort and excellent design, improving indoor air quality and protecting people's health.

corporate.pladur.com

ACCESSORIES FOR INSTALLING V EDGE PLADUR® FON+ CEILING BOARDS



Pladur® FON+ installation tools

Set of alignment tools to ensure the correct alignment of PLADUR® FON+ v edge (BV) ceiling boards.

Products	Units per Set:
Installation tools for FON+ R6/18	2
Installation tools for FON+ R8/18 and C8/18	
Installation tools for FON+ R12/25 and C12/25	
Installation tools for FON+ R15/30	
Installation tools for FON+ R8-12/50 Alternate	



Cartridge gun

Tapeless joint compound cartridge gun, especially suitable for treating joints between Pladur® FON+ BV-type (v edge) Plasterboards and the acoustic sealant (page 49).

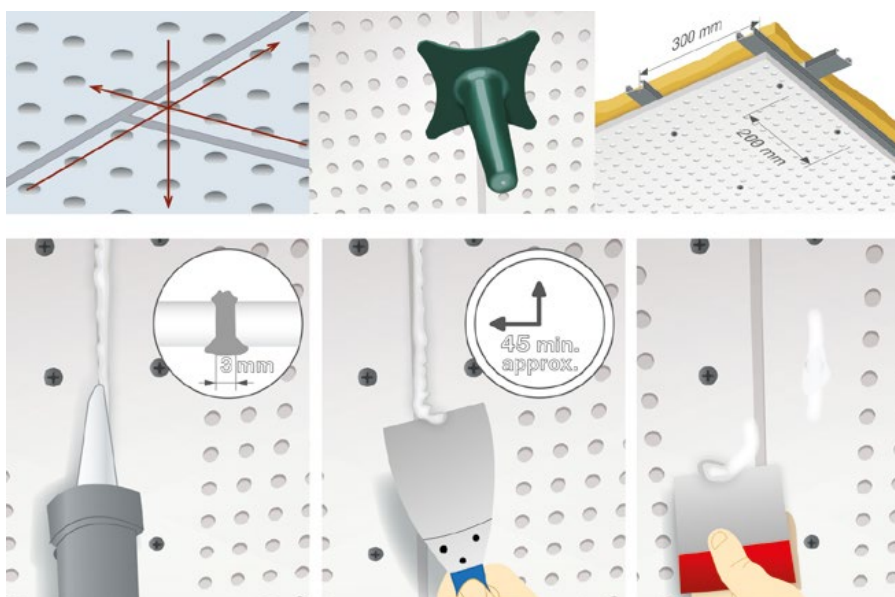


Tapeless joint compound

Compound specially designed to treat tapeless joints in PLADUR® FON+ V edge plasterboard systems.

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Application	Mechanical joint treatment	Shelf Life	Units pallet	Performance kg/m ²	Standard	Marked
10 kg bag of powder	Fine finish without tape	4L / 10 kg bag	1 hour approx.	60' - 75' (depending on climate)	Manual	No	6 months	120	0.2	EN 13963	CE/A+
20 kg bag of powder		8L / 20 kg bag						64			

When installing Pladur® FON+ BC panels, it is mandatory to proceed with:



Screwing the plate: Check the alignment of the holes in the direction longitudinal, transverse and diagonal with Pladur® FON+ mounting tools and screw the plates to the profiles every 200mm maximum.

Joint treatment: Due to minor hole spacing, **Pladur®** recommends to treat the joints without tape, using Pladur® TL paste to fill the joint with the prepared paste by means of the applicator gun. This treatment is also recommended in square edge joints (transverse and plate cuts) of Pladur® FON+ BA board.

* Consult the Pladur® recommendations for the FON+ installation process in the Pladur® FON+ catalogue.

T GRID SUSPENDED CEILINGS



Pladur® FON+ suspended ceilings

The 600x600 tiles for Pladur® FON+ Suspended Ceilings designed with three different types of perforation: circular(R), square(C), and longitudinal(L). On the back there is an acoustic fleece that improve acoustical absorption and filters particles..

Pladur® FON+ tiles for suspended ceilings have a special white paint finish and the Pladur® FON+ Decor variety has a vinyl finish that comes in birch wood, oak, chestnut and also steel tones. The tile edges come in Square Edge (A) or Tegular Edge (E) in both 24 mm or 15 mm profiles.

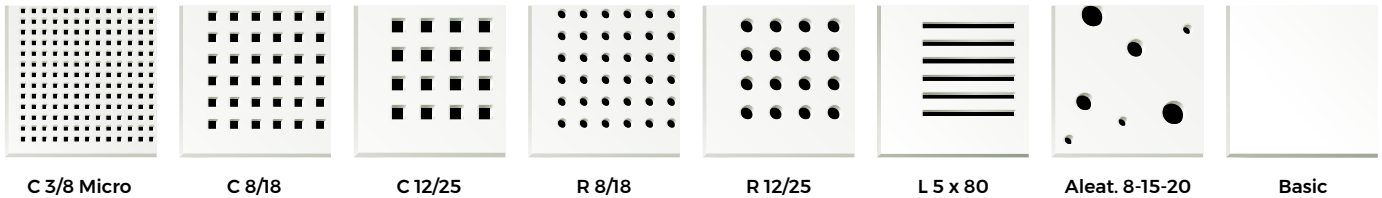
Pladur® FON+ range incorporates Pladur® AIR technology to improve indoor air quality.

Application: Pladur® FON+ improves sound quality in all areas where it is installed. Even though it is intended for public spaces such as hotels, cinemas, restaurants, cafeterias, event halls, shopping centres, etc., it is also suitable for common areas in a house (hallways, vestibule, entrances...).

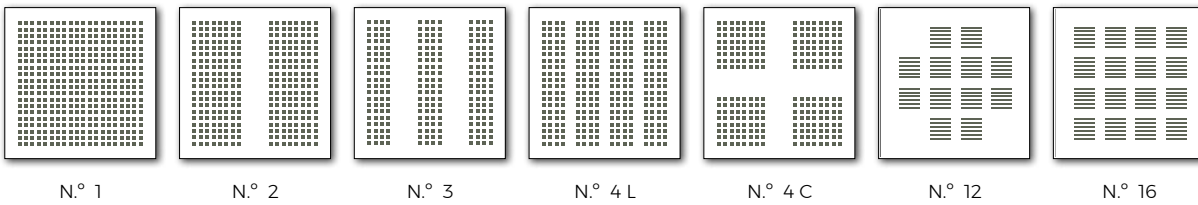
Within the Pladur® FON+ Suspended Ceilings range, you can choose from among more than 200 plasterboard models, fitting all kinds of projects.

PERFORATION AND BLOCK DESIGNS

Type of Perforation:

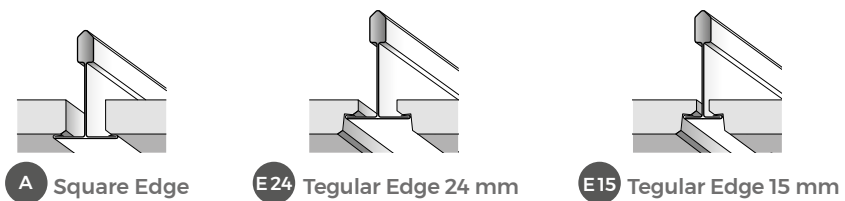


Block Design:



EDGE

Finally, select the type of edge: straight or Tegular.



Possible combinations:

C 3/8 Micro	C 8/18	C 12/25	R 8/18	R 12/25	L 5 x 80	Aleat. 8-15-20
N.º 1	N.º 1	N.º 1	N.º 1	N.º 1	N.º 12	N.º 1
N.º 2	N.º 3	N.º 2	N.º 3	N.º 2	N.º 16	N.º 3
N.º 3		N.º 3				
		N.º 4 L				
		N.º 4 C				

SURFACE FINISH

Available in high-quality white paint finish, ready for installation, or finished on a vinyl fsheet creating different faces as wood or steel.



TECHNICAL CHARACTERISTICS

Board Type	Model	% perforation	Plenum of 600 mm				
			With mineral wool of 80 mm				
			αw	αm	NRC	Class	Test report
Pladur® FON+ REGISTRABLE A Square Edge E24 Tegular Edge 24 mm E15 Tegular Edge 15 mm Thickness x width x length (mm)* 13x600x600	FON+ R 8/18 N.º1	11.20	0.60	0.62	0.60	C	CTA 353 /12/R
	FON+ L 5 x 80 N.º 16	10.90	0.50 L	0.53	0.55	D	CTA 352/12/R
	FON+ R Aleat. 8-15-20 N.º 1	8.10	0.50	0.52	0.55	D	CTA 349/12/R

Board Type	Model	% perforation	Plénium de 200 mm									
			Without mineral wool					With mineral wool of 60 mm				
			αw	αm	NRC	Class	Essay reference	αw	αm	NRC	Class	Test report
Pladur® FON+ REGISTRABLE A Square Edge E24 Tegular Edge 24 mm E15 Tegular Edge 15 mm Thickness x width x length (mm)* 13x600x600	FON+ C 3/8 N.º1	10.20	0.50 LM	0.62	0.70	D	AC17-26069028/2	0.60 LM	0.75	0.80	C	AC17-26069028/1
	FON+ C 3/8 N.º2	8.70	0.40 LM	0.55	0.55	D	AC16-AC161017-2a	0.45 LM	0.58	0.60	D	AC16-AC161017-2b
	FON+ C 3/8 N.º3	7.30	0.35 LM	0.52	0.55	D	AC16-AC161017-3a	0.40 LM	0.53	0.60	D	AC16-AC161017-3b
	FON+ C 8/18 N.º1	14.30	0.65 L	0.68	0.70	C	AC14-26053711/37	0.75 L	0.75	0.75	C	AC14-26053711/44
	FON+ C 8/18 N.º3	12.20	0.60 L	0.63	0.65	C	AC15-26055261-22a	0.65 L	0.65	0.70	C	AC15-26055261-22b
	FON+ C 12/25 N.º1	16.40	0.65 L	0.70	0.70	C	AC14-26053711/40	0.75 L	0.75	0.80	C	AC14-26053711/41
	FON+ C 12/25 N.º2	13.10	0.55 L	0.62	0.65	D	AC14-26053711/39	0.65 L	0.67	0.70	C	AC14-26053711/42
	FON+ C 12/25 N.º3	9.80	0.40 LM	0.55	0.60	D	AC15-26055261-23a	0.55 L	0.60	0.65	D	AC15-26055261-23b
	FON+ C 12/25 N.º4 L	13.10	0.50 LM	0.62	0.60	D	AC15-26055261-24a	0.65 L	0.65	0.70	C	AC15-26055261-24b
	FON+ C 12/25 N.º4 C	10.50	0.50 L	0.57	0.60	D	AC14-26053711/35	0.55 L	0.57	0.60	D	AC14-26053711/45
	FON+ R 8/18 N.º1	11.20	0.55 L	0.62	0.65	D	AC14-26053711/34	0.65 L	0.68	0.70	C	AC14-26053711/46
	FON+ R 8/18 N.º3	9.60	0.50 L	0.57	0.60	D	AC15-26055261-26a	0.60 L	0.62	0.65	C	AC15-26055261-26b
	FON+ R 12/25 N.º1	10.40	0.55 L	0.57	0.60	D	AC14-26053711/38	0.55 L	0.58	0.60	D	AC14-26053711/43
	FON+ R 12/25 N.º2	6.90	0.40 LM	0.57	0.60	D	AC15-26055261-27a	0.45 L	0.57	0.60	D	AC15-26055261-27b
	FON+ L 5 x 80 N.º 12	8.20	0.35 LM	0.47	0.50	D	AC15-26055261-25a	0.45 L	0.50	0.55	D	AC15-26055261-25b
	FON+ L 5 x 80 N.º 16	10.90	0.45 LM	0.53	0.55	D	AC14-26053711/33	0.55 L	0.58	0.60	D	AC14-26053711/47
	FON+ R Aleat. 8-15-20 N.º 1	8.10	0.45 L	0.53	0.55	D	AC14-26053711/32	0.55	0.53	0.55	D	AC14-26053711/48
	FON+ R Aleat. 8-15-20 N.º 3	6.90	0.40 LM	0.53	0.55	D	AC15-26055261-28a	0.45 L	0.53	0.60	D	AC15-26055261-28b

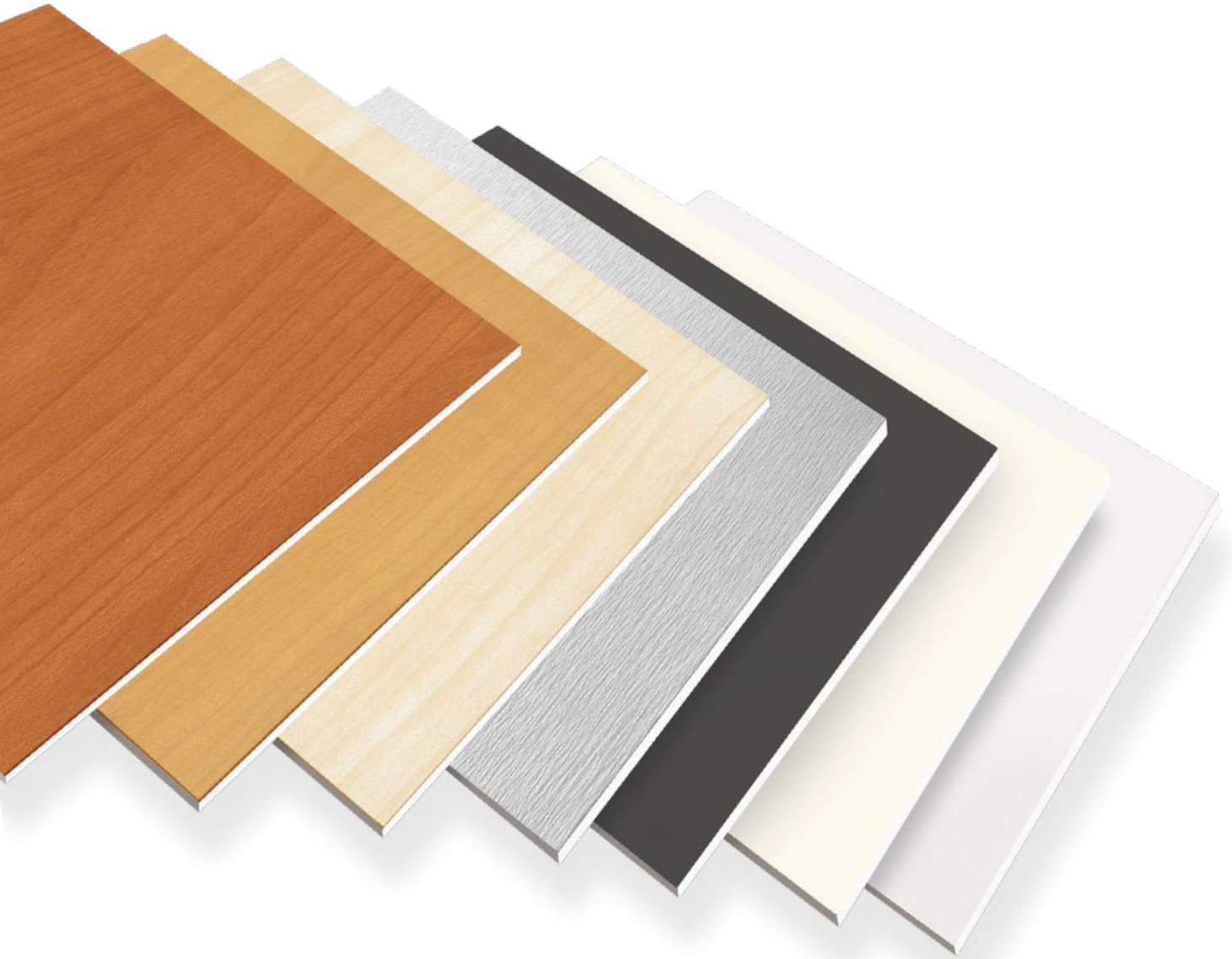
Product thickness	Dimensions (mm)*	Edge	Reaction to fire	Units per box	Units per pallet	Standard	Marked
PLADUR® FON+ TR 13	600 x 600	A / E 24 / E 15	A2-s1, d0	6	192	EN 14190	CE/DAP/A+
PLADUR® FON+ Decor 13	600 x 600	A / E 24 / E 15	B-s1, d0	6	192	EN 14190	CE/DAP/A+

* To verify nominal dimension tolerances, consult product data sheets.

Pladur® ceilings

DECOR

Decorative and hygiene ceilings



DECORATIVE FINISH



ACCESS TO GRID SYSTEM



ANTIBACTERIAL PROPERTIES



HYGIENE



WASHABLE



CHEMICALS RESISTANCE

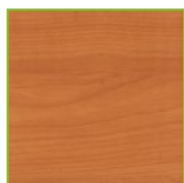


Pladur® DECOR

Pladur® DECOR 600 x 600 mm tiles for modular ceilings are 10 mm thickness, finished on a thin sheet of high quality wood, metal or coloured vinyl with antibacterial treatment**.

Application: the Pladur® DECOR vinyl tiles are recommended for commercial or business construction projects: hotels, cinemas, shopping centres and restaurants, etc. They are also suitable for creating spaces that are in line with the activity performed in the area (crèches kindergarden or games rooms...). Pladur® DECOR tiles white or Ivory are especially indicated for T grid ceilings and for those works or areas where it requires a frequent maintenance, a demanding light intensity, or a high level of cleanliness and hygiene.

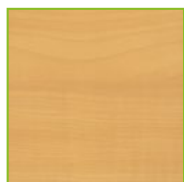
Product	Color	Thickness (mm)	Dimensions (mm)*	Edge	Reaction to fire	Units per box	Units per pallet	Standard	Marked
Pladur® Decor 10	Chestnut, Oak, Birch, Steel and Graphite	10	600 x 600	Straight (A)	B-s1, d0	8	192	EN 14190	CE/DAP/A+
Pladur® Decor 10	White, Ivory	10	600 x 600	Straight (A)	B-s1, d0	Without box	320		
			1 200 x 600	Straight (A)	B-s1, d0	Without box	160		
Pladur® Decor 13	White	13	600 x 600	Straight (A)	B-s1, d0	Without box	320		
			1 200 x 600	Straight (A)	B-s1, d0	Without box	160		



Pladur® DECOR (WOOD)

A select choice of light woods for sober, elegant settings (offices or assembly halls, etc.).

Chestnut (RAL aprox. 8003)



Oak (RAL aprox. 1011)

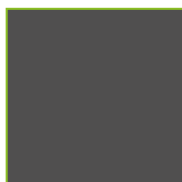


Birch (RAL aprox. 9001/1015)

A quality finish without wear or maintenance required from real wood.



Steel (RAL aprox. 9022)



Graphite (RAL aprox. 7024)

Pladur® DECOR (METAL)

For modern projects in which the ceiling fits in metal structures.



White (RAL aprox. 9003)



Ivory (RAL aprox. 9010/9016)

Pladur® DECOR (WHITE)

Functional ceilings with great light intensity.

It is recommended to use this product together with Pladur® profiles for suspended ceilings. **Page 39.**



Approximate RAL colours and code

* To verify nominal dimension tolerances, consult product data sheets.

** Except Pladur® DECOR in White, Ivory, and Graphite.

DECORATION AND FINISHING ELEMENTS



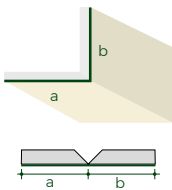
Pladur® PROFORM V

V shape factory cuts can be done in the front face or the back face or both ones to create the desired shape.

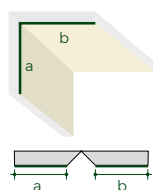
PROFORM V plasterboards are made with a PLADUR® N board with a thickness of 13 mm and a length of 2,500 mm, on which the V cuts are made at 90° angles, with the required set up run(1). Alternates in other thicknesses, type of boards and angles are also available (15, 18 mm; H1, F; other degrees).

Application: There are endless shaping possibilities: from a simple L-shape that can be used for external window frames, corners or nooks, to other shapes such as Us or Zs for double ceilings, light coves, or bulk heads, soffit and other complex fittings

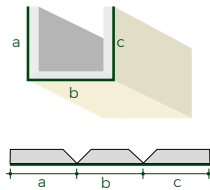
PROFORM V90 L B



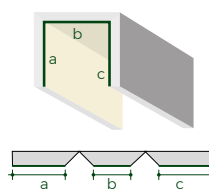
PROFORM V90 L A



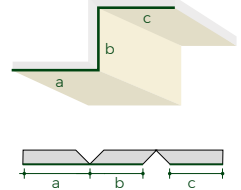
PROFORM V90 U B



PROFORM V90 U A

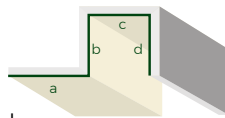


PROFORM V90 Z

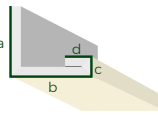


OTHER EXAMPLES OF PLADUR® PROFORM V90

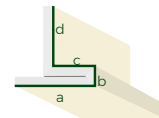
V90 BAA



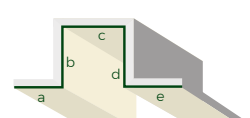
V90 BBB



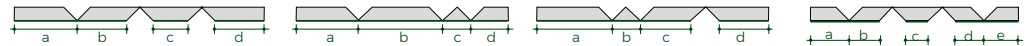
V90 BBA



V90 BAAB



Exposed face of the board



(1) Run: sum of the dimensions of the piece when the product is shaped (folded angles)



Pladur® FLEXIFORM

These Pladur® Flexiform pieces are built with multiple cuts on the back face of the board, thereby creating the desired curvature. The width of the groove cut parts varies, depending on the desired shape.

Application: these parts have multiple applications, from forming curved surfaces and shapes in walls or ceilings, such as those seen in shopping centres, to many other types of unique curved shapes. Pladur® FlexiForm can also be used in ornamental or decorative pieces.

It is not just used in ceilings, walls or laminated boards, but also in column or pilaster coverings or any other elements requiring a more aesthetic finish.

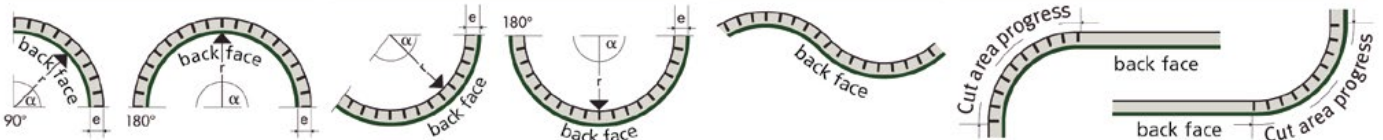
Product	Dimensions (mm) thickness x width ⁽²⁾ x length	Reaction to fire	Edge	Max. interior diameter	Units per pallet	Standard	Marked
FLEXIFORM 1 13 N 410	13 x 1 200 x 2 600	A2-s1, d0	Straight	410	25	EN 14190 EN 520	CE
FLEXIFORM 1 13 N 610	13 x 1 200 x 2 600	A2-s1, d0	Straight	610			

Concave shapes

Convex shapes

S-shapes

Combination of curved/straight shapes



α : progress angle

e: board thickness



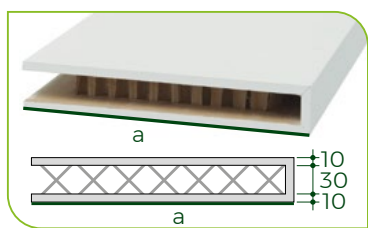
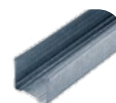
Pladur® ALVEO

Panel formed by two PLADUR® type-N or type-H1 boards of a thickness of 10 mm, joined on their back side with a honeycomb paper gypsum sandwich to give the panel rigidity. Their special configuration makes the PLADUR® gypsum sandwich boards highly resistant.

Application: Mainly for prefabricated buildings and decorative applications.

Product	Dimensions (mm) thickness x width x length	Reaction to fire	Edge	Units per pallet	Standard	Marked
ALVEO N	50 x 1 200 x 2 600	B-s1, d0	TE	24	EN 13915	CE/A+
	50 x 1 200 x 2 500	B-s1, d0	TE			
	50 x 1 200 x 2 400	B-s1, d0	TE			
ALVEO H1	50 x 1 200 x 2 600	B-s1, d0	TE	24	EN 13915	CE/A+
	50 x 1 200 x 2 500	B-s1, d0	TE			

Recommended for use together
with the U30 profile.
Page 37



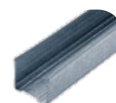
Pladur® PROFORM ALVEO

Formed by U-shaped parts with a thickness of 50 mm and different widths. These pieces are built with an N-type 10-mm board and have a highly resistant honeycomb core, with a thickness of 30 mm. The standard length is 2,500 mm and the standard widths are 200, 300, 400 and 600 mm.

Application: The product is mainly used in the creation of worksite furniture and fittings, although it can also be used for vertical or horizontal separations, curtains or soffits

Product	Dimensions (mm) thickness x width x length	Reaction to fire	Edge	Units per pallet	Standard	Marked
PROFORM ALVEO 200	50 x 200 x 2 500	B-s1, d0	Straight	72	EN 13915	CE
PROFORM ALVEO 300	50 x 300 x 2 500	B-s1, d0	Straight	48		
PROFORM ALVEO 400	50 x 400 x 2 500	B-s1, d0	Straight	36		
PROFORM ALVEO 600	50 x 575 x 2 500	B-s1, d0	Straight	24		

Recommended for use together
with the U30 profile.
Page 37



Pladur® stud and track **REINFORCE RANGE**



EASY INSTALLATION

Piping and electrical wiring
easy installations



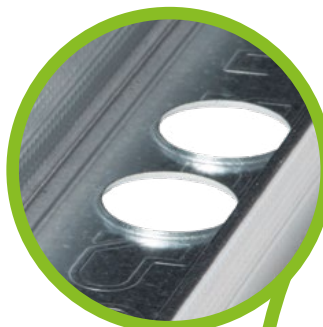
REINFORCE STUD & TRACK

More resistant profiles



CERTIFIED PRODUCT*

Adding compliance
and performance



• Safer perforations



• P as Pladur® stamped for site ID
and Quality control



• More bends
• Higher resistance ✓

• Easier installation ✓



PLADUR® TRUSTED BRAND



EASY SCREWING XL

Bigger screwing surface with XL profiles

2

PROFILES

Pladur® metal profiles and accessories use the latest technology in profiling and stamping, top-quality steel and a high level of galvanisation that provides ideal rust protection and mechanical strength.

Our profiles and accessories have been designed to meet the technical specifications of the **Pladur® Systems** of which they form part (fire resistance, acoustic insulation, mechanical strength and maximum heights, etc.). Only **Pladur®** products are suitable for use in **Pladur® Systems** and guarantee the fulfilment of these characteristics.

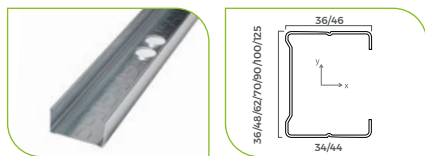
Pladur® products have the highest levels of quality, supported by strict production control, and meet all European standards (EN-14195 and EN-13964), and health and safety requirements (CE marking).

CE mark declarations of performance (CE) are available at **Pladur® en** corporate.pladur.com



PROFILES FOR DRYWALL SYSTEMS

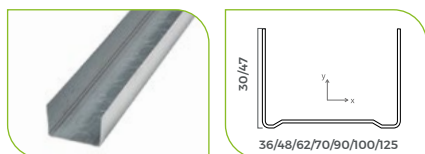
REINFORCED RANGE OF STUDS AND U-TRACKS



Stud Pladur®

C-shaped reinforced profile, used as a load-bearing element for Independent wall linings, partitions and ceilings. The core has P for Pladur® stamped on it for easier on-site recognition, as well as rimmed holes to make it easier to insert installations. Their flanges have roll draw bent on them and a special design to facilitate screwing.

Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thick-ness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
Stud 36/45 XL Z1	34.5	44-46	1.67	3/2.6	A1	0.62	Z140	10	360	EN 14195	CE/N/NF
Stud 48/35 Z1	46.5	34-36	2.62	4/3.5/3.2/3/2.8/2.7/2.6/2.5	A1	0.62	Z140	10	480		CE/N/NF
Stud 48/45 XL Z1	46.5	44-46	3.19	3.8/3.5/3/2.8/2.6	A1	0.62	Z140	10	360		CE/N/NF
Stud 48/45 XL Z2	46.5	44-46	3.19	3	A1	0.64	Z275	10	360		CE/N/NF
Stud 62/45 XL Z1	60.5	44-46	5.68	3.6/3/2.6	A1	0.62	Z140	10	280		CE/N/NF
Stud 70/35 Z1	70	34-36	6.53	4/3.5/3.2/3/2.8/2.7/2.6/2.5	A1	0.62	Z140	10	360		CE/N/NF
Stud 70/45 XL Z1	70	44-46	7.83	4/3.5/3/2.7	A1	0.62	Z140	10	240		CE/N/NF
Stud 70/45 XL Z2	70	44-46	7.83	3	A1	0.64	Z275	10	240		CE/N/NF
Stud 90/45 XL Z1	88.5	44-46	13.23	4.2/3	A1	0.62	Z140	10	200		CE/N/NF
Stud 100/45 XL Z1	98.5	44-46	16.86	4.5	A1	0.62	Z140	8	160		CE/N/NF
Stud 125/45 XL Z1	123.5	44-46	28.3	6	A1	0.62	Z140	4	120		CE/N



U-TRACK Pladur®

U-shaped reinforced profile used for the horizontal frame Independent wall lining, partitions and ceilings. The web has P for Pladur® stamped on it for easier on-site recognition. The studs slot into them.

Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thick-ness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
U track 36/30 Z2	35.6	30	0.44	3	A1	0.55	Z275	10	490	EN 14195	CE/N/NF
U track 48/30 Z1	47.6	30	0.49	3	A1	0.55	Z140	10	560		CE/N/NF
U track 48/47 XL Z2	47.6	47.5	1.89	3	A1	0.64	Z275	10	360		CE/N/NF
U track 62/30 Z2	61.6	47.5	0.53	3	A1	0.55	Z275	10	490		CE/N/NF
U track 70/30 Z1	71.1	30	0.55	3	A1	0.55	Z140	10	350		CE/N/NF
U track 70/47 XL Z2	71.1	47.5	2.16	3	A1	0.64	Z275	10	240		CE/N/NF
U track 90/47 XL Z2	90	47.5	2.33	3	A1	0.64	Z275	10	200		CE/N/NF
U track 100/47 XL Z2	100	47.5	2.40	3	A1	0.64	Z275	8	160		CE/N/NF
U track 125/47 XL Z2	125	47.5	2.56	3	A1	0.64	Z275	4	120		CE/N

Stud and Track Pladur® XL

PLADUR®

- Perforations with flange
- Larger Flange
- New reinforced shape
- Easy to screw
- P Pladur® stamped
- Quality and trust
- More bendings



Where to use
XL profiles?



For a **Fast track** project

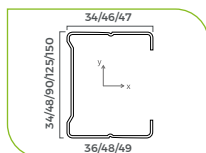


High partitions
h>3,5m. **Magna Systems**



Higher partitions with the same system width.

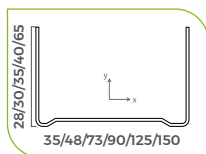
STANDARD RANGE OF STUDS AND U-TRACKS



Stud Pladur®

“C”-shaped profile, used to support partition walls, wall linings or ceilings. There are oval holes (70 x 28) in the core for wiring/services. The flanges are knurled and flanges roll draw bent for easier screw fixing.

Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴)		Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
			I _x	I _y			Thick-ness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
Stud 90	90	46-48	14.14		4.2/3	A1	0.6	Z140	8	240	EN 14195	CE/N
Stud 150	150	46-48	53.95		8	A1	0.7	Z140	4	96		CE/N

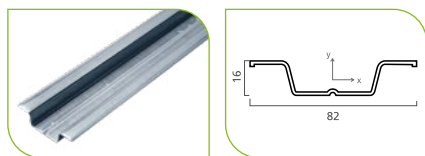


U track Pladur®

“U”-shaped profile horizontal frame the floor and the slab of partitions and wall linings. The studs are fitted into them.

Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴)		Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
			I _x	I _y			Thick-ness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
U track 90	91.1	35	10.83		3	A1	0.60	Z140	8	288	EN 14195	CE/N
U track 150	151.1	40	38.99		4	A1	0.60	Z140	4	168		CE/N

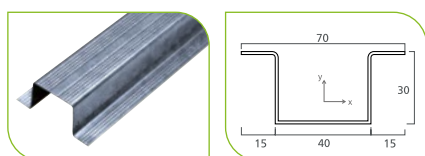
METAL FURRING AND REINFORCED STUD



Metal Furring Pladur® 82 x 16

Omega-shaped profile, used in ceiling systems and semi-direct wall linings. The side touching the board is knurled for easier screw fixing.

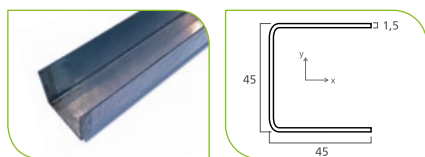
Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
Metal Furring 82 x 16	82	16	0.25	3	A1	0.55	Z140	12	720	EN 14195	CE/N



Metal Furring Pladur® 70 x 30

Omega-shaped profile, used in ceiling systems and semi-direct wall linings. The side touching the board is knurled for easier screw fixing.

Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
Metal Furring 70 x 30	70	30	0.93	3	A1	0.55	Z140	10	630	EN 14195	CE/N

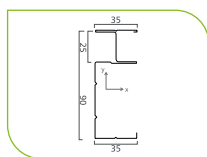


Reinforced profile Pladur®

“U”-shaped profile, used to reinforce Pladur® Metal Systems.

Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
Reinforced Stud 48	46.5	45	7.53	3.6	A1	1.5	Z140	4	144	EN 14195	CE

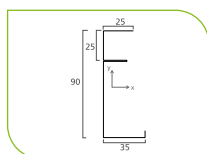
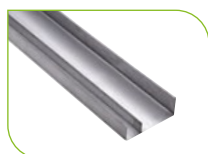
PLADUR® CH SYSTEM PROFILES



Pladur® CH-90 STUD

Reinforced “CH”-shaped profile that forms the vertical frame of the Pladur® CH System. It has $\varnothing 25$ mm holes in the web for wiring.

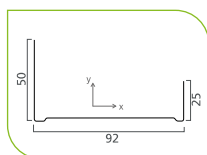
Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
CH-90 Stud	90	35	15.84	3.6	A1	0.7	Z140	10	100	EN 14195	CE



Pladur® E-90 STUD

Reinforced “E”-shaped profile used as the vertical start and closing profile for Pladur® CH Shaftwall System.

Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
E-90 Stud	90	35/25	12.60	3.6	A1	0.7	Z140	10	100	EN 14195	CE



Pladur® J-92 CHANNEL

Unequal flange channel that forms the horizontal frame for Pladur® CH Shaftwall System.

Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
Canal J-92	92	50-25	1,5	3	A1	0.55	Z140	4	100	EN 14195	CE

Components of Pladur® CH System for cavity closers and difficult access areas are, besides profiles Pladur® CH (CH-90 stile, E-90 stile, and J-92 channel), Pladur® CH plasterboard, Pladur® F plasterboard, and the intusmecent acoustical sealant.



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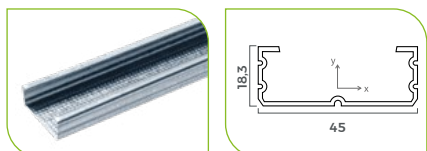
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PROFILES AND ACCESSORIES FOR CONTINUOUS CEILING SYSTEMS

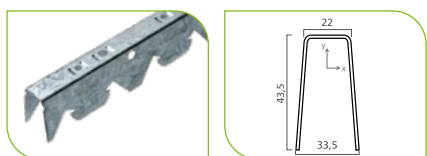
PROFILES AND ACCESSORIES FOR PLADUR® SYSTEM T-45 CONTINUOUS CEILINGS



Profile Pladur® T-45

Ceiling channel for use in continuous ceilings and independent wall linings. The side touching the board is continuously knurled and the axis roll draw bent for easier board positioning and screw fixing. May also be used for semi-direct wall linings.

Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
Profile T-45	45	18.3	0.24	4.5/3	A1	0.62	Z140	12	504	EN 14195	CE/N/NF



Profile Pladur® PH-45

Inverted "V"-shaped profile with holes in the top (6 and 8 mm) alternating every 10 cm and die-cut lower area with pins every 10 cm onto which the T-45 Pladur® Profiles fit to form the supporting structure for the suspended ceiling.

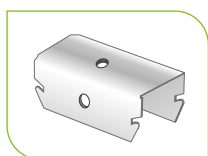
Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
PH-45	22-33.5	43.5	0.23	4/3	A1	0.8	Z140	12	384	EN 14195	CE



Standard reach bracket PL-75 and PL-125

Bracket formed by a central, reinforced part, a central hole for securing to the framing or supporting wall and two side wings with holes and perforations for bending and bolting to the T-47 profile. The bracket is supplied flat and is then bent for installation.

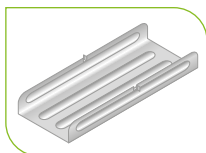
Product	Measurements (mm)			Maximum technically permissible load (kg)	Minimum galvanising protection	Application	Units per Box	Standard	Marked
	Width	Height	Thickness						
PL-75	30	195	0.8	12	Z140	Ceilings and linings with T-45 profile	100	EN 13964	CE
PL-125	30	295	0.8	12	Z140		100		



Hanger bracket T-45

Swivel, snap bracket designed for profile suspension using a threaded rod on Pladur® T45 profile continuous ceilings.

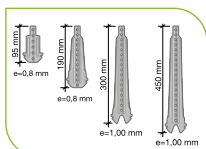
Product	Measurements (mm)				Maximum technically permissible load (kg)	Minimum galvanising protection	Application	Units per Box	Standard	Marked
	Width	Height	Length	Thickness						
Hanger Bracket T-45	52	25	25	1	40	Z140	Continuous ceilings T-47	100	EN 13964	CE



Channel connector T-45

“U”-shaped part designed to connect two sections of ceiling channel.

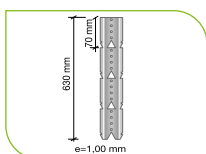
Product	Measurements (mm)				Minimum galvanising protection	Application	Units per Box	Standard	Marked
	Width	Height	Length	Thickness					
Channel connector T-45	42.8	16.15	90	0.6	Z140	T-45 Continuous ceiling	100	EN 13964	CE



Joist connectors P 11-21-31-41 / T-45

Flat hangers of different lengths, pre-marked for screw insertion or nailing to wooden joists or to the “Soffit Mooring” part, with a “Fork”-shaped end to fit into the T-45 Profile.

Product	Measurements (mm)		Maximum technically permissible load (kg)	Minimum galvanising protection	Application	Units per Box
	Height	Thickness				
Joist connector P 11/T-45	94	0.8	20	Z140	Continuous ceilings with wooden framing	100
Joist connector P 21/T-45	188		20			
Joist connector P 31/T-45	300	1	20			
Joist connector P 41/T-45	450		20			



Adjustable joist connector PF 61/T-45

Flat connector that can be divided into smaller parts (70 mm), each with a “Fork”-shaped end to fit into the T-45 Profile.

Product	Measurements (mm)		Maximum technically permissible load (kg)	Minimum galvanising protection	Application	Units per Box
	Height	Thickness				
Adjustable joist connector PF 61/T-45	630	1	20	Z140	Continuous ceilings	50

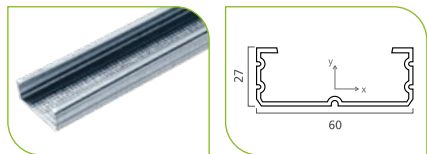


THREADED ROD

Part prefabricated in steel that completes the installation of Pladur® ceiling systems.

Product	MEASUREMENTS (MM)		Minimum galvanising protection	Application	Units per Box
	Height				
Threaded Rod M6	M6 x 1,000		Z140	Pladur® ceiling systems	100

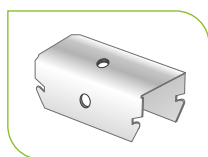
PROFILES AND ACCESSORIES FOR PLADUR® SYSTEM T-60 CONTINUOUS CEILINGS



Profile Pladur® T-60

Ceiling channel for use in continuous ceilings and independent wall linings. The side touching the board is continuously knurled and the axis roll draw bent for easier board positioning and screw fixing. May also be used for semi-direct wall linings.

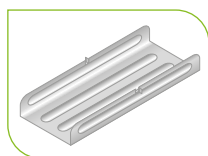
Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴) I _x	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
						Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
Profile T-60	60	27	0.79	4.5/3	A1	0.6	Z140	12	384	EN 14195	CE/N



Hanger Bracket T-60

Swivel, snap part designed for profile suspension using a threaded rod on Pladur® T60 profile continuous ceilings.

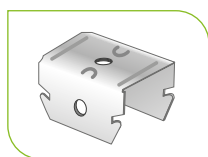
Product	Measurements (mm)				Maximum technically permissible load (kg)	Minimum galvanising protection	Application	Units per Box	Standard	Marked
	Width	Height	Length	Thickness						
Hanger Bracket T-60	60	33	30	1.5	75	Z140	T-60 Continuous ceiling	100	EN 13964	CE



Channel connector T-60

“U”-shaped part designed to connect two sections of ceiling channel.

Product	Measurements (mm)				Minimum galvanising protection	Application	Units per Box	Standard	Marked
	Width	Height	Length	Thickness					
Channel connector T-60	58	25	80	1.2	Z140	T-60 Continuous ceiling	100	EN 13964	CE

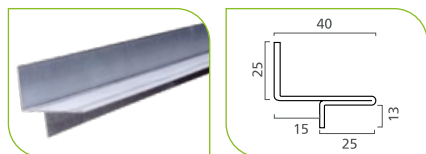


Channel intersection connector T-60

Part for connecting dual-structure continuous ceiling profiles at different levels (T/60-D Ceilings). It is used for assembly and suspension at intersections.

Product	Measurements (mm)				Maximum technically permissible load (kg)	Minimum galvanising protection	Application	Units per Box	Standard	Marked
	Width	Height	Length	Thickness						
Abrazadera T-60	63,4	46	60	1,2	75	Z140	T-60 Continuous ceiling	100	EN 13964	CE

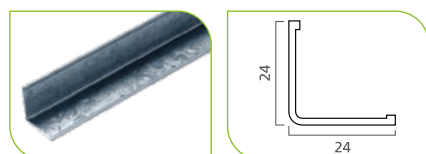
PERIMETER PROFILES FOR PLADUR® CONTINUOUS CEILINGS



Shade Profile

Double "L"-shaped shade Profile. Forms the perimeter channel of Pladur® ceilings where a shadow effect around the perimeter is required.

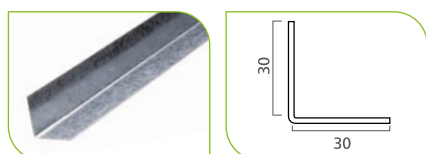
Product	Web width (mm)	Flange (mm)	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
					Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
Shade Profile	40	25	3	A1	0.5	Z140	24	480	EN 14195	CE



L 24 Angle

"L"-shaped profile. Forms the perimeter channel of Pladur® ceilings.

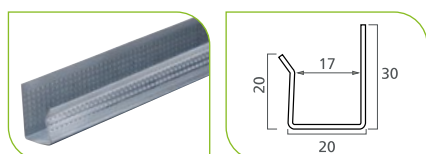
Product	Web width (mm)	Flange (mm)	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
					Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
L 24 Angle	24	24	3	A1	0.6	Z140	24	864	EN 14195	CE/N



L 30 Angle

"L"-shaped profile. Forms the perimeter channel of Pladur® ceilings.

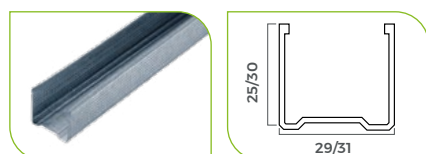
Product	Web width (mm)	Flange (mm)	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
					Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
L 30 Angle	30	30	3	A1	0.6	Z140	24	864	EN 14195	CE/N



U Track clip

"U"-shaped profile, in which the T-47 profile fits. Forms the perimeter structure of self-bearing wall linings and continuous ceilings in which the T-47 profile is used.

Product	Web width (mm)	Flange (mm)	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
					Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
U track Clip	20	20/30	3	A1	0.55	Z140	12	432	EN 14195	CE

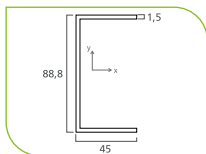


U 30 and U 31 Profile

Shelving and unit supporting element made using honey comb sandwich boards. The flange is knurled for easier screw fixing and also use as perimeter channel for Pladur® T60 system.

Product	Web width (mm)	Flange (mm)	Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
					Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
U 30 Profile	29	25	2,4	A1	0.55	Z140	10	320	EN 14195	CE
U 31 Profile	31	30	2,4	A1	0.55	Z140	12	528		CE

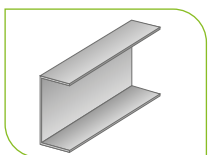
PROFILES AND ACCESSORIES FOR PLADUR® LARGE-SPAN (GL) CONTINUOUS CEILINGS



GL U track

Highly resistant "U"-shaped profile that forms the main structure for the ceilings of large-span structures.

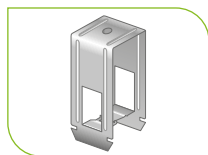
Product	Web width (mm)	Flange (mm)	Moment of inertia (cm ⁴)		Standard length (m)	Reaction to fire	Steel		Presentation		Standard	Marked
			I _x	I _y			Thickness (mm)	Minimum galvanising	Lengths per pack	Lengths per pallet		
GL U track	.8	45	33.3		6	A1	1.5	Z140	4	96	EN 14195	CE



Channel connector GL

Longitudinally connecting piece for GL (large-span) Tracks. Incorporates a series of perforations to facilitate screwing and checking the distance between them.

Product	Measurements (mm)				Minimum galvanising protection	Application	Units per Box	Box per pallet	Standard	Marked
	Width	Height	Length	Thickness						
Channel connector GL	42.5	85.3	400	1.2	Z140	Large-span ceilings	50	96	EN 13964	CE



Channel intersection connector GL

Connecting part that braces the GL Channels forming the main structure and fits in the secondary structure (T-45) profiles using a double clip. There is snap opening and closure at the bottom and embossed holes in the top for easier assembly on Channels.

Product	Measurements (mm)				Minimum galvanising protection	Application	Units per Box
	Width	Height	Length	Thickness			
Channel intersection connector GL	47.5	110	43	1	Z140	Large-span ceilings	100



Hanger M-50

Suspension part with upper snap opening and closure and with hole to secure a threaded rod with nuts to hang it from any type of framing. Used to suspend GL Channels and 90 mm studs.

Product	Measurements (mm)			Carga máxima admisible (kg)	Protección Galvanizado mínimo	Aplicación	Unidades caja
	Width	Height	Thickness				
Hanger M-50	51.7	118	1	65	Z140	Large-span ceilings	100

Note: M-50 Hanger is also recommended for hanging Stud 90s (page 30).



Hanger M-35

Hanger with upper snap opening and closure and with hole to secure a threaded rod with nuts to hang from any type of framing. Can be used with 46 and 70 mm studs.

Product	Measurements (mm)			Maximum technically permissible load (kg)	Minimum galvanising protection	Application	Units per Box
	Width	Height	Thickness				
Hanger M-35	36.7	129,3	1	65	Z140	Large-span ceilings with 48 and 70 mm studs	100

Note: M-35 Hanger is also recommended for installation of continuous ceilings with Studs 48 and 70 (page 30).

PROFILES AND ACCESSORIES FOR SUSPENDED CEILING SYSTEMS



Profiles for Pladur® suspended ceilings

Galvanised steel T-bar profiles with a laquered coating. The splicing and connection between profiles is ensured by its special assembly system. The stitched system includes a punch or “stitching” in the web of the profile that gives it greater rigidity.

Application: Pladur® suspended grid ceilings are particularly recommended for work or areas where easy access to the plenum is required.

Product	Colours	Nominal width (mm)	Nominal height (mm)	Standard length (m)	Reaction to fire	Uds. paquete	Box per pallet	Standard	Marked
Main runner 24 x 28 Universal	White, black, aluminium	24	38	3.6	A1	15	1,050	EN-13964	CE
Cross Tee 24 x 38 Hook		24	38	1.2	A1	45	3,240		
Cross Tee 24 x 38 Hook		24	38	0.6	A1	45	3,150		
Perimeter Angle 24 x 24	White	24	24	3	A1	50	2,400		
Main Runner 15 x 38 Universal	White, black, aluminium	15	38	3.6	A1	15	750		
Cross Tee 15 x 38 Hook		15	38	1.2	A1	45	3,240		
Cross Tee 15 x 38 Hook		15	38	0.6	A1	45	3,150		
Angular 24 x 19	White	24	19	3.05	A1	45	2,700		
Angular 24 x 19	White, black, aluminium	24	19	3.05	A1	40	2,400		
Curvable Perimeter Angle 22,5 x 28	White	22.5	28	2.5	-	10	1,800		

RANGE OF COLOURS



White: 9003



Black: 9004*



Aluminium: 9006*

*Approximate RAL code.



Grid hanger clip TR

L-shaped hanger especially designed for T-bar modular ceilings and Pladur® TF ceiling system. Used to suspend this type of ceiling using threaded rods.

Product	Measurements (mm)				Maximum technically permissible load (kg)	Minimum galvanising protection	Application	Units per Box	Standard	Marked
	Width	Height	Length	Thickness						
Grid hanger clip TR	13.2	57.4	20.5	2	35	Z140	Drop ceilings	100	EN 13964	CE

PLADUR® COMPOUNDS

FINISHES AND DECORATIONS: QUALITY LEVELS

Based on the UNE 102043 Standard that defines how construction systems with drywall should be installed, the term “finish” refers to the re-joining and plastering works that are carried out on drywall by the installer before the boards can be decorated. The term “decoration” covers all the different types of finishes that may be applied to the walls, such as paint, linings, varnishes, wallpaper, tiles, etc.

Depending on the degree of flatness required, the type of light and its effect on the wall to treat, the type of finish must be decided according to the materials that will be used, the dimensional tolerances of those materials and the difficulty of applying them.

As light conditions are seldom constant, to make a clear and unequivocal evaluation of the drywall would only be possible if the light situation has been defined prior to undertaking the plastering work. Consequently, the evaluation conditions should be agreed previously in the contract.

4 finish quality levels are established for drywall systems:



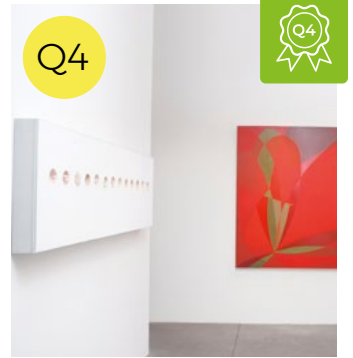
Basic finish for surfaces that must fulfil the minimum decorative requirements.



Ensures a continuous transition to the whole wall, without visible working marks, ridges or burrs, with smoothing of any plastered filled zones if necessary. Suitable for medium and coarse textured finishes, and in general for finishes with particle sizes of more than 1 mm.



Suitable for decorative finishes that require a higher quality finish than that provided with the Q2 finish, such as paints and fine structured coverings, with particle sizes of less than 1 mm.



This is the optimal finish, of the highest quality and that minimises the chances of there being any contrasts between the surface and the joints. It is especially suitable for smooth or glossy wall coverings, varnishes or medium-gloss coverings or stucco techniques or other types of smooth finishing techniques.



3

COMPOUNDS

Pladur® offers the widest range of compounds available on the market: a set of solutions to easy and smooth installation of wall linings, joint treatments and connections with other work units, or special finishes for partitions and ceilings: or any need that may arise in general in the installation of **Pladur® Systems**.

Pladur® we work every day on innovating and improving on our compounds, with the objective of providing our clients with new solutions that will satisfy the most stringent demands of the users of **Pladur® Systems**.

The advantages of our complete range of compounds that:

- Are easy and smooth to apply.
- Provide good cover and extremely fine finish.
- Are easy to sand.
- High performance and little shrinkage.



DRYING COMPOUNDS

STANDARD



Pladur® JN compound - NORMAL 24h DRYING

Powdered compound, applicable manually or mechanically, suitable for taping and finishing coats when treating joints in Pladur® Systems.

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Application	Mechanical joint treatment	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
18 kg bag of powder	Q1/Q2/Q3	8,5 L / 18 kg bag	48 hours with closed bucket	12 - 48 h (depending on climate)	Manual and Mechanic	Yes	9 months	72	Q1-0.25 Q2-0.30 Q3-0.33	EN 13963	CE/QB/A+/DAP



Pladur® JS compound - EASY TO SAND 24h DRYING

Powdered compound, applicable manually or mechanically, easy to sand, suitable for taping and finishing coats when treating joints in Pladur® Systems.

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Application	Mechanical joint treatment	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
18 kg bag of powder	Q1/Q2/Q3	8 L / 18 kg bag	48 hours with closed bucket	12 - 48 h (depending on climate)	Manual and Mechanic	Yes	9 months	72	Q1-0.09 Q2-0.15 Q3-0.19	EN 13963	CE



Pladur® JF compound - 24H FINE DRYING

Superfine powdered compound, applicable manually or mechanically, suitable for taping and finishing coats when treatment joints in Pladur® Systems.

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Application	Mechanical joint treatment	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
18 kg bag of powder	Q1/Q2/Q3	8,5 L / 18 kg bag	48 hours with closed bucket	12 - 48 h (depending on climate)	Manual and Mechanic	Yes	9 months	72	Q1-0.09 Q2-0.15 Q3-0.19	EN 13963	CE/QB/A+/DAP

*Estimated performance considering only the last finishing layer.



Pladur® LU compound - READY-TO-USE

Prepared (just open and use) compound, applicable directly, manually or mechanically, suitable for taping and finishing coats when treating joints in Pladur® Systems.

Format	Joint finish quality	Working time	Setting time	Application	Mechanical joint treatment	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
7 kg bag of powder	Q1/Q2/Q3	In container, closed several days	12 - 48 h (depending on climate)	Manual and Mechanic	Yes	9 months	112	Q1-0.38 Q2-0.455 Q3-0.500	EN 13963	CE/QB/A
20 kg bag of powder							33			

WATER-RESISTANT



Pladur® JH compound - HUMID AREAS

Finishing coats when treating joints in Pladur® Systems, for premises with little, average or a lot of humidity (UNE 102043:2013).

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Application	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
18 kg bag of powder	Q1/Q2/Q3	8,5 L / 18 kg bag	48 hours with closed bucket	12 - 48 h (depending on climate)	Manual and Mechanic	9 months	64	Q1-0.28 Q2-0.35 Q3-0.40	EN 13963	CE/QB/A+/DAP

* This compound has a green colouring so that it can easily be identified in the worksite.

SETTING COMPOUNDS

STANDARD



Pladur® ST1 compound - 1 HOUR SETTING

Powdered compound suitable for manual taping and finishing coats when treating joints in Pladur® Systems, in less than one working session.

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Application	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
10 kg bag of powder	Q1/Q2/Q3	5L/10 kg bag	1 hour approx.	50' - 1h10' (depending on climate)	Manual	6 months	120	Q1-0.23 Q2-0.29 Q3-0.32	EN 13963	CE/A+/DAP
20 kg bag of powder		10L/20 kg bag					64			



Pladur® ST2 compound - 2 HOUR SETTING

Powdered compound suitable for manual taping and finishing coats when treating joints in Pladur® Systems, in one working session.

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Application	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
20 kg bag of powder	Q1/Q2/Q3	8,5L/20 kg bag	2 hours approx.	1h 45' - 2h 25' (depending on climate)	Manual	6 months	64	Q1-0.23 Q2-0.29 Q3-0.32	EN 13963	CE/QB/A+/DAP



Pladur® ST4 compound - 4 HOUR SETTING

Powdered compound suitable for manual taping and finishing coats when treating joints in Pladur® Systems, in more than one working session.

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Application	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
20 kg bag of powder	Q1/Q2/Q3	8,5L/20 kg bag	4 hours approx.	3h 30' - 6h 30' (depending on climate)	Manual	6 months	64	Q1-0.23 Q2-0.29 Q3-0.32	EN 13963	CE/QB/A+/DAP

MULTI-PURPOSE



Pladur® MU compound - JOINT TREATMENT AND BONDING

Multi-purpose Compound: adhesive and joint compound in one product.

Format	Water/Powder Ratio	Working time	Setting time	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
10 kg bag of powder	4,25 L / 10 kg bag	50' approx.	1 h - 1h 30' approx.	6 months	120	Q1-0.23 Q2-0.29 Q3-0.32	EN 13963 EN 14496	CE/A+

BOUNDING COMPOUNDS

The Pladur® bounding compounds are adhesive compounds that are used in the execution of direct wall lining with direct attachment of the boards to the supporting wall, using a system of dabs. In case of insulated wall linings (as XPS) a special Bounding compound is required (MA ENAIRGY). The Pladur® range of bounding compounds are also useful for repairing minor damage or flaws that the boards may have sustained, refilling small holes/openings or securing different work elements.

POWDERED BOUNDING COMPOUND



Pladur® PA compound

Powdered bounding compound for the execution of direct wall linings with Pladur® plasterboards that do not have any kind of insulating material included on the back.

Format	Water/Powder Ratio	Working time	Setting time	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
20 kg bag of powder	10 L / 20 kg bag	45' approx.	60' - 100' approx.	6 months	64	5	EN 14496	CE/A+

SPECIAL INSULATING



Pladur® MA ENAIRGY® compound

Adhesive mortar for thermal direct wall linings and thermal-acoustic walls with Pladur ENAIRGY® plasterboards.

Format	Water/Powder Ratio	Working time	Setting time	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
10 kg bag of powder	5-5.5 L / 10 kg bag	2-3 h approx.	2-3 h approx	6 months	120	2.5	EN 14496	CE/A+/DAP
25 kg bag of powder	12.5-13.5 L / 25 kg bag	2-3 h approx.	2-3 h approx	6 months	48	2.5		

OTHERS COMPOUNDS

SPECIAL COMPOUNDS FOR Q4 FINISH

Pladur® PERFECT is the new generation of compounds for skimming finishing of plasterboards (Q4). Depending on the form of application or the type of work you need to perform, **Pladur®** offers two different proposals that will solve any decorative requirement to your satisfaction.

HAND-APPLIED SKIMMING PLASTER

Gypsum-based skimming plaster for application by hand. The plaster is specifically developed to allow the user to fill the joints, cover the screw heads and apply across the entire surface of the plasterboard. Ideal for where a high quality plaster finish is required.



Pladur® PERFECT compound

Gypsum-based skimming plaster for filling joints and applying as a skimming coat over the entire surface of the plasterboard.

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
20 kg bag of powder	Q4	12-13 L / 20 kg bag	75' - 90' approx.	2 - 2,5 h. approx.	6 months	64	5	EN 13963	CE/A+

MECHANICAL APPLICATION WITH AN 'AIRLESS' MACHINE

Readymix, air-drying products. These products have been specifically formulated to be applied with 'airless' projection machines. The compound is quick and easy to apply. It is especially recommended where a high quality of finish is required across a large surface area.



Pladur® PERFECT AIRLESS MU multi-purpose compound

Readymix, air-drying compound for the filling of joints and application across the entire surface of the plasterboard.

Format	Joint finish quality	Water/Powder Ratio	Working time	Application	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
Bucket 25 kg	Q4	48 hours with closed bucket	12 - 48 h depending on climate	Plasterboard Jointing and Skimming	18 months	33	1.35	EN 13963	CE/A+



Pladur® PERFECT AIRLESS fine finishing FN

Readymix, air-drying compound for using as a fine finishing coat over Pladur® Perfect Airless Multi-Purpose in order to provide the highest quality of finish and whiteness.

Format	Joint finish quality	Water/Powder Ratio	Working time	Application	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
Bucket 25 kg	Q4	48 hours with closed bucket	12 - 48 h depending on climate	Finishingcoat	18 months	33	1,0	EN 13963	CE/A+

Discover all the advantages of this product on the **Pladur® YouTube Channel**.



TAPELESS JOINT COMPOUNDS



Pladur® TL compound

Powdered compound especially designed for treating tapeless joints in Pladur® FON+ VE (V Edge) Systems or between boards without tapered edge (cut boards, transversal boards) of other Pladur® Systems.

Format	Joint finish quality	Water/Powder Ratio	Working time	Setting time	Application	Mechanical joint treatment	Shelf Life	Units palet	Performance kg/m ²	Standard	Marked
10 kg bag of powder	Thin without tape	4L / 8 kg bag	1 hour approx.	60' - 75' (depending on climate)	Manual	No	6 months	120	0.2	EN 13963	CE/A+
20 kg bag of powder		8L / 20 kg bag						64			

CEMENTEX COMPOUND



Pladur® CEMENTEX joints paste and plaster

Ready-to-use paste to fix joints and plaster the boards of the Pladur® systems.

Application: interior wall panelling, and ceilings over CEMENTEX plate.

Format	Setting time	Manual-mechanical application	Consumo	Conservación	Uds. Palé
Garrafa de 5 l	Re-paint 3h after complete dry (23°C- 65%relative humidity)	Manual with paint roller or brush	80-110 ml/m ²	36 months	60



Pasta para juntas Pladur® CEMENTEX

Pasta preparada (lista al uso) para realizar juntas y enlucir las placas de los sistemas Pladur®.

Aplicación: revestimientos interiores de paredes y techos sobre placa CEMENTEX.

Format	Working time	Setting time	Aplicación manual-mecánica	Consumo	Conservación	Uds. Palé
Bucket 15 kg	Several days in closed bucket	12h per each 2 mm layer (23°C- 65% relative humidity)	Manual	0.25-1.50 kg/m ²	12 months	33

Their use is recommended together with Cementex plate, Cementex mesh, and Cementex screws.



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ACCESSORIES

Original **Pladur®** accessories are an essential part of **Pladur® Systems**. They are manufactured in accordance with current European regulations in place for each particular one and a key part of the systems certified by **Pladur®**, which are at our clients' disposal. We can only guarantee the results obtained in such tests, if original **Pladur®** components are used together.



TAPES AND PERIMETER BANDS

Wide range of tapes for hand or mechanical jointing and for other types of application in Pladur® Drywall Systems.



Paper joint tape

Description	Application	Width	Format	Standard	Marked
Kraft paper tape with damp treatment, micro-perforated	Filling of joints between boards	5,1 cm	150 m roll / 23 m roll	EN 13963	CE



Corner tape

Description	Application	Width	Format	Standard	Marked
Kraft paper tape with damp proof treatment, micro perforated. With two sheets of galvanised steel	To protect external angles of Pladur® Systems	5 cm	30 m roll / 12.5 m roll	EN 14353	CE



PVC corner tape

Description	Application	Width	Format
Kraft paper tape with damp treatment, micro-perforated. With two sheets of PVC	To protect external angles of Pladur® Systems	5 cm	30 m roll



Patching tape

Description	Application	Width	Format
Self-adhesive glass fibre mesh (skrim) tape	Used for minor repairs	4,9 cm	90 m roll



Pladur® CEMENTEX joints mesh

Alkali resistant joint mesh to be applied to the first layer of joint paste.

Description	Application	Width	Format
Super strong self-adhesive and alkali resistant fiberglass mesh. It has a high lateral resistance. Fibers coated with an alkali resistant vinyl finish.	Cementex refined edge plate joint treatment in combination with joint paste ready to use Cementex. Suitable for indoor use, humid areas, and unexposed outdoor areas.	4,8 cm	90 m roll

It is recommended to use it together with the Cementex plate, Cementex primer, Cementex joints paste, and Cementex screws.



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Resilient tape

Description	Application	Width	Format
Cross-linked closed-cell fast self-adhesive polyethylene tape	Sealing of joints between perimeter profiles and structural elements	70 mm / 46 mm	30 m roll



Oustic tape

Description	Application	Width	Format
Grey felt/base with coloured incrustations	Sealing of joints between perimeter profiles and structural elements	75 mm / 50 mm	20 m roll



Intumescent acoustic sealant

Description	Application	Format
Acrylic sealant for sealing and greater soundproofing, fire and smoke resistance	Pladur® CH systems and other Pladur® Systems requiring greater soundproofing	Recarga de 600 ml para su uso con la pistola aplicadora (página 59)

SCREWS

Self-tapping or self-drilling screws for fixing in place the different elements in Pladur® Systems.

They are available in different formats: standard presentation in a box, individual packages (blisters) for when only a few are needed and in buckets (saving package) when many are needed.



Screw Pladur® PM

Self-tapping screws with a nail point and a trumpet head. In case hardening steel, greased and phosphated.

Application: suitable for attaching plasterboards to steel profiles (up to 0.75 mm sheet thickness).

Type	Measurements (mm)	Reaction to fire	Presentation			Standard	Marked
			Format	Units	Units in box		
PM	4.2 x 70	A1	Box	250	3,000	EN 14566	CE
	3.9 x 55		Box	500	6,000		
	3.9 x 35		Box	1,000	12,000		
			Blister	100	5,000		
	3.9 x 25		Box	1,000	12,000		
			Blister	100	5,000		
	3.5 x 45		Box	500	6,000		
	3.5 x 35		Box	1,000	12,000		
			Bucket	7,000	-		
3.5 x 25	Box	1,000	12,000				
	Bucket	10,000	-				



Screw Pladur® PB

Self-tapping screws with drill point and trumpet head, with rust protection.

Application: suitable for attaching plasterboards to steel profiles (between 0.75 mm and 2.25 mm sheet thickness).

Type	Measurements (mm)	Reaction to fire	Presentation			Standard	Marked
			Format	Units	Units in box		
PB	3.5 x 35	A1	Caja	500	6,000	EN 14566	CE
	3.5 x 25		Caja	500	16,000		



Screw Pladur® SOLIDTEX

SOLIDTEX self-tapping screws, with bit tip and conical head; with conical head and rust-proofing.

Application: suitable to attach Solidtex panels to the whole range of Pladur® profiles.

Type	Measurements (mm)	Reaction to fire	Presentation			Standard	Marked
			Format	Units	Units in box		
Pladur® Solidtex	3,9 x 26	A1	Caja	1 000	12 000	EN 14566	CE
	3,9 x 38		Caja	1 000	6 000		



Screw Pladur® MM

Screws with drill point and semi-spherical head, in cadmium steel.

Aplicación: suitable for attaching steel profiles to each other.

Type	Measurements (mm)	Reaction to fire	Presentation			Standard	Marked
			Format	Units	Units in box		
MM	3.5 x 25	A1	Caja	500	16,000	EN 14566	CE
			Caja	1,000	32,000		
	Blíster		100	5,000			



Screw Pladur® PMA

Self-tapping screws with nail point, trumpet head, in case hardening steel, greased and phosphated.

Aplicación: suitable for attaching plasterboards to wooden structures.

Type	Measurements (mm)	Reaction to fire	Presentation			Standard	Marked
			Format	Units	Units in box		
PMA	4.8 x 35	A1	Caja	500	6,000	EN 14566	CE



Screw Pladur® CEMENTEX

CEMENTEX screws have a special coating reaching a corrosion protection category 4 according to EN ISO 12944-2.

Application: cementex screws are suitable for fixing Cementex plates to metal substructures.

Type	Measurements (mm)	Reaction to fire	Presentation		
			Format	Units	Units in box
Pladur® Cementex SP-PH2 screws	3.9 x 45	A1	Caja	500	12,000
	3.9 x 35			500	12,000

Its use is recommended together with Cementex plate, Cementex primer, Cementex joint paste, and Cementex screws.



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ACCESS PANELS

Elements for easier interior inspection of PLADUR® systems (ceilings, cladding and partition walls; painted or plastered). They are available in two versions:



Pladur® Standard ACCESSO

- Water-repellent plate, valid for humid spaces
- For 13mm and 15mm plates
- Pressure opening

Product	Type of plate			
	1 Pladur® 13 mm plasterboard		1 Pladur® 135 mm plasterboard	
	Measurements (mm)	Weight (kg)	Measurements (mm)	Weight (kg)
Pladur® Standard access	200 x 200	0.7	200 x 200	0.9
	300 x 300	1.2	300 x 300	1.7
	400 x 400	2.2	400 x 400	2.7
	500 x 500	2.7	500 x 500	3.9
	600 x 600	3.8	600 x 600	5.5

*Standard Accesso with Seal" model also available, with the same specifications as the Standard Access hatch but including a perimeter seal for greater airtightness



Pladur® Standard ACCESSO large dimensions

- Water-repellent plate, valid for wet spaces
- Reinforced aluminum frame
- Rubber gasket to prevent air circulation (decreases the dirt of the frame, improves the acoustic and thermal insulation)
- For 13mm plates
- Pressure opening

Product	1 Pladur® 15 mm plasterboard	
	Measurements (mm)	Weight (kg)
Pladur® Standard Accesso	800 x 800	11.5
	1000 x 1000	14.9
	600 x 1200	15.3



Pladur® Flat ACCESSO

- No visible screws, faster and better finish
- Water repellent plate, perfect for wet spaces
- Rubber gasket to prevent air circulation (decreases the dirt of the frame, improves the acoustic and thermal insulation)
- Mechanism for securing the plate to the patented frame that guarantees long durability (mechanical, not glued)

Product	1 Pladur® 13 mm plasterboard	
	Measurements (mm)	Weight (kg)
Pladur® Flat Accesso	200 x 200	9.2
	300 x 300	9.9
	400 x 400	11.8
	500 x 500	13.3
	600 x 600	15.0



Pladur® FINISH ACCESSO

- No visible screws, faster and quality finish
- White primed, Q3 finish guaranteed
- Water repellent plate, perfect for wet spaces
- Mechanism for securing the plate to the patented frame that guarantees long durability (mechanical, not glued)

Product	1 Pladur® 13 mm plasterboard	
	Measurements (mm)	Weight (kg)
Pladur® Finish Accesso	200 x 200	9.7
	300 x 300	10.4
	400 x 400	12.4
	500 x 500	13.9
	600 x 600	15.7



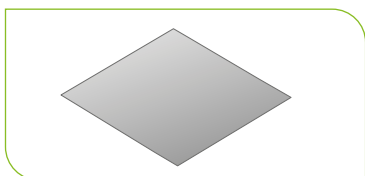
Pladur® METAL ACCESSO

- White lacquered for a perfect finish (RAL 9016)
- Easy and fast installation (fixed with adhesive)
- Detachable door, with left or right opening
- Click or key opening

Product	1 Pladur® 13 mm plasterboard	
	Measurements (mm)	Weight (kg)
Pladur® Metal Click Accesso	200 x 200	0.7
	300 x 300	1.2
	400 x 400	1.7
	500 x 500	2.9
	600 x 600	4.0
Pladur® Metal Llave Accesso	200 x 200	0.5
	300 x 300	0.9
	400 x 400	2.2
	500 x 500	3.1
	600 x 600	4.2

OTHER ACCESSORIES

ACCESSORIES FOR HIGH-SECURITY SYSTEMS



Steel SECURITY SHEET Pladur®

Metal sheet that attaches to the metal structure of the partition to provide a greater level of security.

Product	Measurements (mm)			Reaction to fire	Minimum galvanising protection	Application	Units per box
	Width	Height	Thickness				
Steel security sheet Pladur®	1,200	1,350	0.6	A1	Z140	Sistemas de alta seguridad	100

SUPPORT

Support for installations

Galvanised steel panel secured to two supports between Pladur® System studs.

All types of installation can be secured to this panel using ties or screws. Its accessories ensure it adapts to height and depth.

Application: makes for easier attachment of any type of installation to PLADUR® partition walls and cladding.



Support panel

Description	0.6 mm galvanised steel, this attaches the panel to metal studs walls. Available for 46 and 70 mm studs.
Packaging	24 per box
Measurements (mm)	168 x 46.5/70 x 44



Installation panel

Description	0.8 mm "U"-shaped galvanised steel. With many different perforations to secure light boxes, pipes and cables, etc.
Packaging	12 per box
Measurements (mm)	149 x 345 x 9



Flat support

Description	Especially for fitting installation panels that are greater in depth than the stud structure.
Packaging	24 per box
Measurements (mm)	165 x 119 x 0.8



Extension panel

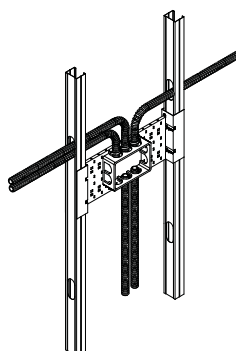
Description	0.6 mm thick, galvanised steel part especially designed for cases in which the junction box is larger than the installation panel.
Packaging	24 per box
Measurements (mm)	90 x 250 x 0.6



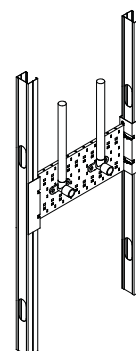
Reinforcement panel

Description	0.8 mm galvanised steel, it provides extra rigidity and safety to installations exposed to strong deflection.
Packaging	18 per box
Measurements (mm)	150 x 40 x 68

ELECTRIC INSTALATIONS SET



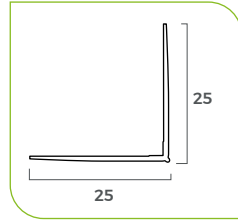
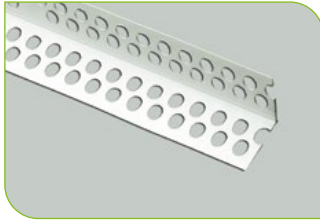
WATER INSTALATION SET



EDGE TRIM PROFILES

PVC profiles in different shapes to suit their use. These are attractive, long-lasting solutions that provide greater freedom of design and decoration.

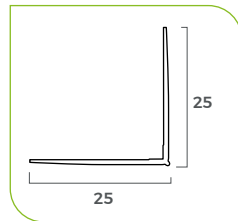
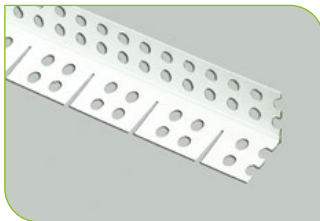
Application: they reinforce critical points and provide a better finish to corners, edges, arches and special finishes on Pladur® Systems.



External corner protection

PVC profile for finishing straight angles at corners. Flexible and adaptable to the surface.

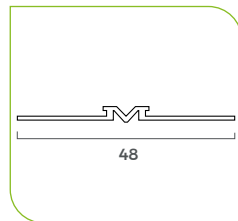
Measurements (mm)	25 x 25 x 3 000
Packaging	100 units per pack



Curved edge protection

PVC profile for finishing straight angles in curved areas (arches, faults, etc.). One of the wings is pre-cut so that the profile can be bent.

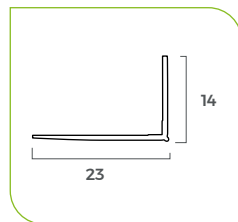
Measurements (mm)	25 x 25 x 3 000
Packaging	100 units per pack



Expansion joint

PVC profile for expansion joints. "Spring"-type profile made of two types of PVC, rigid on the ends and flexible in the centre. Absorbs expansion or contraction movements of up to 4 mm.

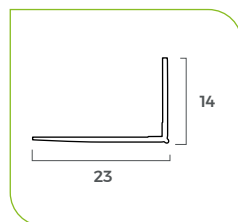
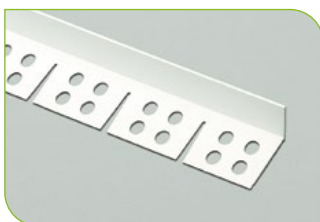
Measurements (mm)	48 x 3
Packaging	25 ml roll



Edge bead

PVC angle for board finishes, formed by a perforated wing and a straight wing to finish off the edge of the board.

Measurements (mm)	14 x 23 x 3 000
Packaging	50 units per pack



Curved edge bead

PVC angle for curved board finishes, formed by a perforated wing and a straight wing to finish off the edge of the board. The perforated wing is pre-cut so that it can be bent.

Measurements (mm)	14 x 23 x 3 000
Packaging	20 units per pack



PLADUR[®]

ALGISS[®]

Spaces to imagine

PLADUR®

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Central Offices and Factory in Valdemoro-Madrid.
Plasterboards, Profiles and Compounds.
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