

PLADUR® U TRACK

02a02001EN - Rev. 10/2015



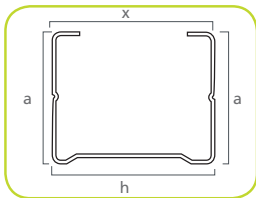
DESCRIPTION

U-shaped metal profile. built in low-carbon steel sheets. that have been hot-dip galvanised in a continuous line. for subsequent cold-forming. The combination of high-quality steel. a solid and thick surface layer and a production process based on cutting-edge profiling and stamping technology provides the Pladur® U Tracks with excellent anti-corrosion protection and great mechanical resistance.



APPLICATIONS

These tracks are especially suitable as horizontal perimeter elements. which. together with the studs. become part of the loadbearing structure of the partitions. wall linings and some types of ceilings in Pladur® plasterboard systems. Studs with equivalent dimensions can be fitted to the tracks. by simply turning them and ensuring they are properly connected and aligned.

PROFILE DESIGN



TECHNICAL SPECIFICATIONS

FEATURE	VALUE								
Type of steel	DX51D								
Lining	CAPA DE ZINC (Z140)								
Dimensions (mm)	35	48	48/65	73	73/65	90	125	150	
Thickness (e) (mm)	0.55	0.55	0.55	0.55	0.55	0.6	0.6	0.6	
Lower width (h) (mm)	35.3	45.8	46.1	71.1	71.1	91.2	126.2	151.2	
Upper width (x) (mm)	35.3	45.8	46.1	71.1	71.1	91.2	126.2	151.2	
Wing-height (a) (mm)	30	30	65	30	65	35	35	40	
Ply angle (co-re-wing)	90°	90°	90°	90°	90°	90°	90°	90°	
Approximate weight (kg/m)	0.41	0.46	0.75	0.57	0.87	0.75	0.91	1.07	
Reaction to fire performance	A1 (Does not contribute to fire)								
Applicable regulations/standards	EN-14195 								
Quality stamps									

DIMENSIONS

DIMENSION (MM)	LENGTH (MM)
35	3000
48	3000
48 / 65	3000
73	3000
73 / 65	3000
90	3000
125	4000
150	4000

TOLERANCES

FEATURE	VALUE
Thickness	± 0.05 mm
Width	± 2 mm Upper (x) +0.0 / -0.3 mm Lower (h)
Wing-height (a)	± 0.3 mm
Length	± 3 mm (L ≤ 3000 mm) ± 4 mm (3000 < L ≤ 5000 mm)
Angular dimensions (core-wings)	± 2°
Straightness	≤ L/400 mm (L= nominal length)
Torsion (h/W)	≤ 0.1 (h=space / W=nominal width)

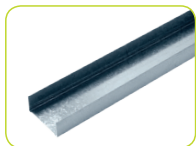
INSTALLATION

- The regulations and laws applicable in the territories where the materials are installed must be followed at all times.
- For any queries regarding the recommendations from Yesos Ibéricos for the installation or for technical support. please write to info@pladur.com.

PRESENTATION

Profile printing/labelling

The following information is printed in black inkjet on the outer face of one of the wings: Pladur® Logo. profile name. length. galvanisation system. thickness. harmonised standards/ regulations. fire reaction performance. CE mark. supplier code and production batch (date and time).



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Packaging

Dimensions (mm)	34	48	48/65	73	73/65	90	125	150
Dimensions (mm)	12	12	12	12	12	8	8	4
Packages / Pallet	40	49	28	28	16	36	20	42
Other information	The profiles are grouped in packages with white polypropylene strips bearing the Pladur® logo screen printed in green. The packages are grouped on pallets. Each pallet has shims beneath and planks on the top to ensure stability. The number of shims and planks and their sizes vary depending on the profile's dimensions and type. The pallets, at the least, are strapped at three points to wooden clamps. The straps are tight enough to stop the pallet from moving and damaging the profiles, even when stacked at more than three levels.							

PRECAUTIONS

- We only guarantee the results obtained in our tests or predictions, as set out in our technical documentation, when the product is used in combination with other original Pladur® products (boards, profiles, compounds, screws and accessories).
- For detailed information on safety, please read the product safety data sheet.

STORAGE & HANDLING

- Store horizontally, on a dry and flat surface, preferably protected from sunlight and rain.
- We recommend handling the product with care during installation, taking special care to avoid hitting against other objects or persons and causing accidental damage or injury. A product or set of products should not be transported manually by a single individual, when they weigh, individually or together, 25 kg or more. When the product/products exceed this weight, they should be transported by various persons or using mechanical devices.
- We recommend wearing mechanical protection gloves when handling the profiles, as advised in Standards EN 420 and EN 388.

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

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