

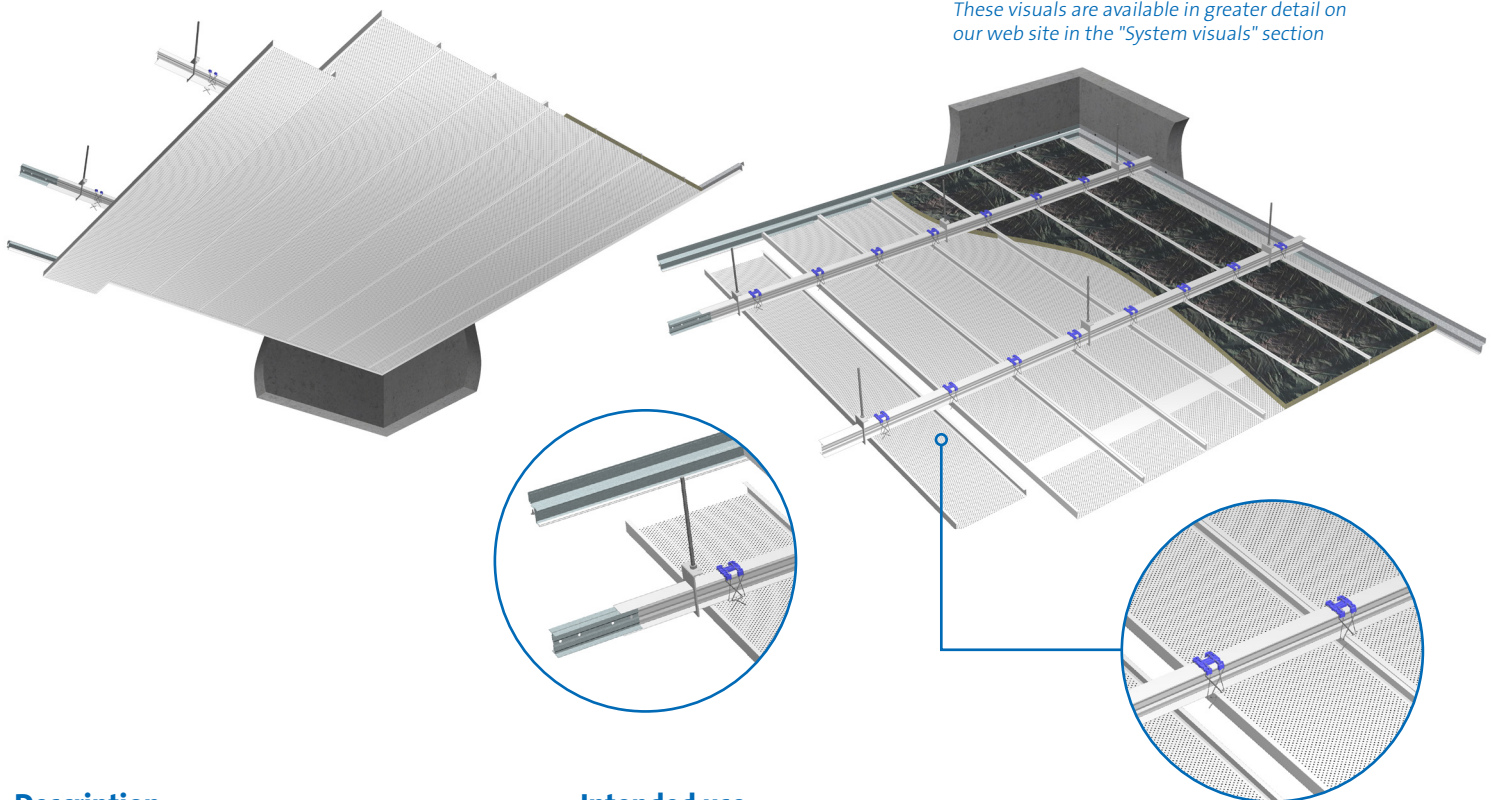
CLIPPED LINEAR PANEL ON CONCEALED GRID SYSTEM INDOOR

PM300-6

[PLAFOMETAL-LC-210]

NEW

General view - underneath and above



These visuals are available in greater detail on our web site in the "System visuals" section

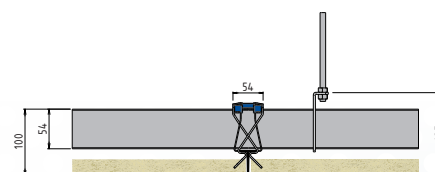
Description

- ▶ Clipped linear panels on notches-free concealed carriers via a specific stainless steel clip.
- ▶ The clip can be used to remove the panels.

Intended use

Ideal for: lobbies.

Sectional view showing space requirements



Dimensions in mm

CLIPPED LINEAR PANEL ON CONCEALED GRID SYSTEM INDOOR PM300-6 [PLAFOMETAL-LC-210]











KEY FEATURES

➤ **Installation:** wide center spacings, no need to align the clip notches, and easy to level

➤ **Acoustics:** high degree of correction, absorption factor α_w up to 1

➤ **Opening:** panels can be disassembled individually

SYSTEM INFORMATION

Component	Dimensions (mm)				Material
	Width	Height	Maximum center spacings	Length	
 PM300-6 panel*	300	33	Carriers 2100, hangers 1800 or Carriers 1200, hangers 2400	On request. Recommended dimensions between 2,000 and 4,000 mm (900 min - 6,000 max)*	Steel thickness 0.6 mm
 Additional acoustic component	Depending on the panel				see ALPHA and ALPHA PLUS offer
 20-mm hollow joint perimeter profile in 1 or 2 parts**	Lg. 3,000				Steel or aluminum
 Perimeter wedge or clip	-				Steel
 Hanger-HR in stainless steel	-				Stainless steel, thickness 2.5 mm
 High-Resistance I-carrier	Lg. 4,000				High elastic limit steel
 I-carrier connector	-				Steel
 H clips	-				Stainless steel + polypropylene cage
 PM300 panel length connector	-				Steel or polypropylene
 Option: Disassembly kit	-				-

* Refer to the datasheet

**Contact us



Acoustics

According to EN ISO 11654

α_w up to 0.85 with the ALPHA offer

α_w up to 1 with the ALPHA PLUS offer

Acoustic performance depends on the chosen perforations



Additional acoustic component

ALPHA offer: acoustic fleece

ALPHA PLUS offer: specific mineral wool pad with a black tissue face or in thin plastic film



Light reflection

Up to 87%



EPD verified

Available in the INIES database (www.inies.fr)



Reaction to fire

according to EN 13501-1

Euroclass A1 for these products:

- Prepainted non-perforated
- Prepainted in the ALPHA offer
- Euroclass A2 s1,d0 for these products:
- Non-perforated powder postpainted
- Powder postpainted in the ALPHA offer
- ALPHA PLUS offer



Cut-outs and integration

On-site cut outs.



Interior corrosion resistance

according to EN 13964

- Class B

Incompatible with chlorine environments



Indoor air quality

Class A+ for all these products:

- Non-perforated
 - ALPHA offer
 - ALPHA PLUS offer, with a specific mineral wool pad in thin plastic film
- Class A for all the products in the ALPHA PLUS offer, with a specific black tissue face.



Opening

Panels can be removed by inserting two special tools between panels to release the edges of the H clip. Each panel can be removed individually.



Perforations

Open area percentage, diameter in mm and M or U layout

Non-perforated

11% Dia.1.5 M

22% Dia.1.5 M

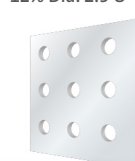
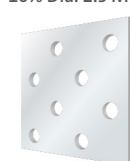
10% Dia. 2.5 M

12% Dia. 2.5 U*

16% Dia. 2.5 U*

23% Dia. 2.5 M

18% Dia. IRR*



For details about the aluminum perforations available, contact us.

*Maximum width 400 mm



Colors

White 137 (≈ RAL 9003) - Polyester prepainted steel

Metallic Gray (RAL 9006) - Polyester prepainted steel

180 RAL colors available on request - Polyester powder postpainted steel

Other colors on request subject to quantity

Polyester prepainted aluminum