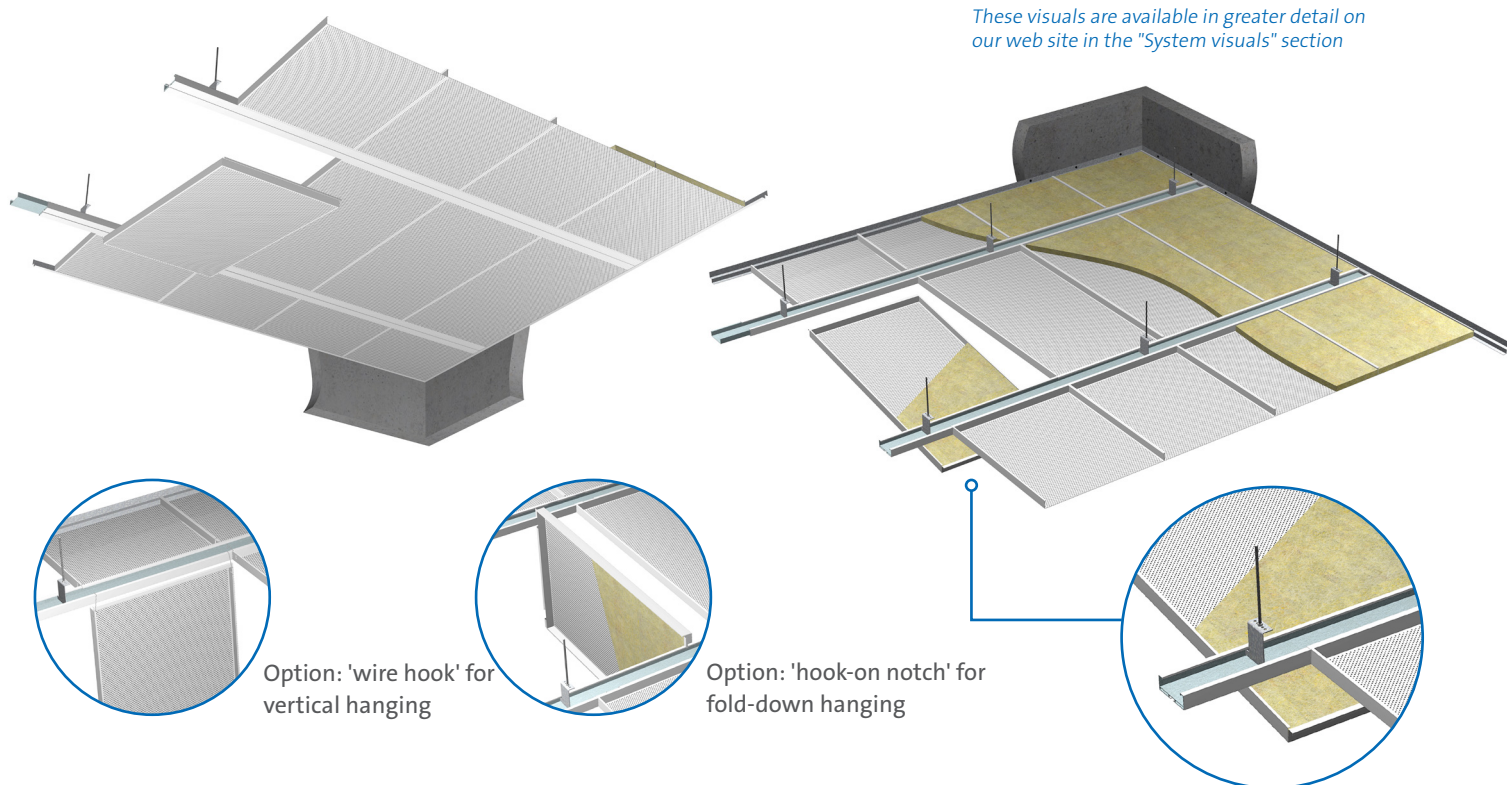


# PANEL ON C-BANDRASTER SYSTEM

PM2  
[ PLAFOMETAL-SC-110 ]

## General view - underneath and above



## Description

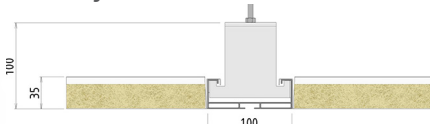
- Self-supporting panels with straight sides and square edges.
- Panel ends are turned up into Z-hooks (BRZC).
- Designed for framed installations on an exposed grid: flat or hollow joint C-bandrasters.
- Additional acoustic components available.
- Climate ceiling version available.
- Hook-on version available on request.

## Intended use

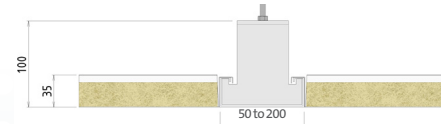
**Ideal for:** offices with removable partition walls.

## Sectional view showing space requirements

### Hollow joint C-bandraster



### Flat C-bandraster



Dimensions in mm

# PANEL ON C-BANDRASTER SYSTEM

PM2  
[ PLAFOMETAL-SC-110 ]

## KEY FEATURES

- **Acoustics:** high degree of correction, absorption coefficient  $\alpha_w$  up to 1
- **Installation:** quick and easy system
- **Dimensions:** choice of different widths
- **Aesthetics:** the suspension and panel are flush on the same level
- **Opening:** easy to disassemble

SYSTEM INFORMATION					
Component		Dimensions (mm)			Material
		Height	Width	Length	
	PM2* panel (BRZC)	35	300	On request. Recommended dimensions between 900 and 2,800 mm depending on the self-supporting capacity*	Galvanized steel thickness 0.5 to 0.7 mm
	400				
	600				
	Additional acoustic component	depending on the panel			see ALPHA and ALPHA PLUS offer
	Hollow joint wall angle or Wall angle	19x19x19x19 Lg. 3,000			Steel, thickness 0.5 mm
	or Hanger + Perimeter wedge	30x30 Lg. 3,000			
		19x40x19 Lg. 3,000			
	Hollow joint C-bandraster or Flat C-bandraster	Width 100 - Lg. 4,000			Steel, thickness 1 mm
		Width 50 to 200 (standard: 100) - Lg. 3,000			
	C-bandraster hanger				Steel, thickness 1 mm
	C-bandraster splice				Steel

\* Refer to the product datasheet

**Acoustics**  
According to EN ISO 11654  
 $\alpha_w$  up to 0.85 with the ALPHA offer  
 $\alpha_w$  up to 1 with the ALPHA PLUS offer  
Acoustic performance depends on the chosen perforations

**Additional acoustic component**  
ALPHA offer: Plafometal 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](http://www.inies.fr))

**Opening**  
By lifting the panel in the grid

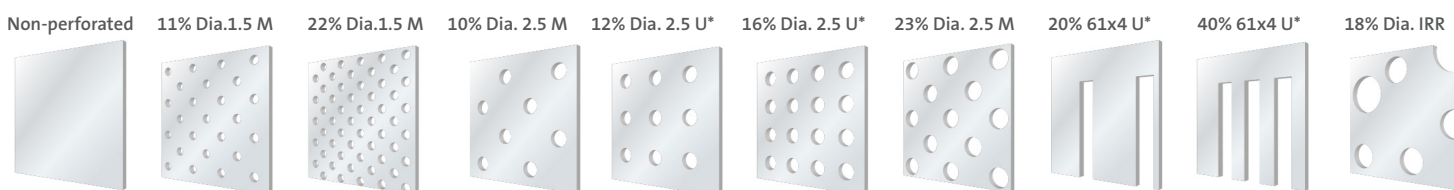
**Reaction to fire**  
according to EN 13501-1  
Euroclass A1 for these products:  
• Prepainted non-perforated  
• Prepainted in the ALPHA offer  
Euroclass A2 s1,d0 for these products:  
• Non-perforated powder postpainted  
• Postpainted powder in the ALPHA offer  
• In the ALPHA PLUS offer

**Cut-outs and integration**  
Factory cut-outs on request

**Thermal**  
Contact us for details on climate ceilings

**Indoor air quality**  
Class A+ for all these products:  
• Non-perforated  
• In the ALPHA offer  
• In the 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 mineral wool pad with a black tissue face

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



Perforations can be stopped at the end of the panel (except for 18% IRR).  
\* Available with stopped perforations on full peripheral borders.

**Colors**  
White 137 (≈ RAL 9003) - Prepainted polyester  
Metallic Gray (RAL 9006) - Prepainted polyester - on request  
180 RAL colors on request - Postpainted polyester powder