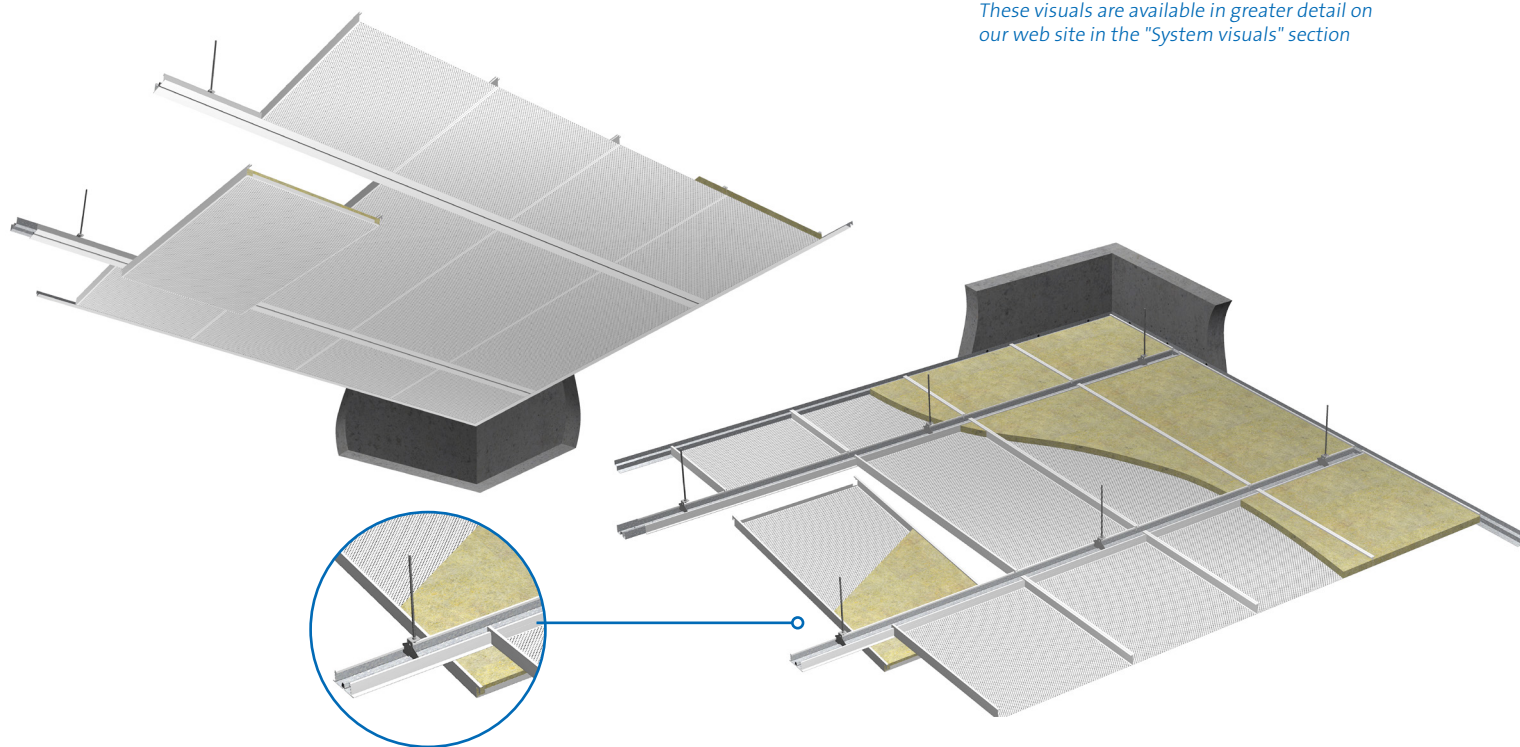


# PANEL ON OMEGA BANDRASTER SYSTEM

PM2 HOOK-ON  
[ PLAFOMETAL-SC-120 ]

## General view - underneath and above



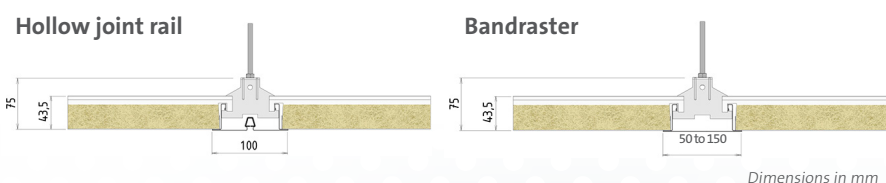
## Description

- Self-supporting panels with straight sides and square edges.
- Panel ends are turned up straight (BRD) with two hooks.
- Designed for a framed installation on bandrasters or hollow joint rails.
- Additional acoustic components available.
- Climate ceiling version available.

## Intended use

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

## Sectional view showing space requirements



# PANEL ON OMEGA BANDRASTER SYSTEM






## PM2 HOOK-ON [ PLAFOMETAL-SC-120 ]

### KEY FEATURES


➤ **Safety:** hooks to prevent panels from falling if opening a ceiling frame


➤ **Acoustics:** high degree of correction, absorption factor  $\alpha_w$  up to 1

➤ **Opening:** wide access to the plenum

SYSTEM INFORMATION				
Component	Dimensions (mm)			Material
	Height	Width	Length	
 PM2 Hook-on panel* (BRD)	43.5	300 400 600	On request. Recommended dimensions between 900 and 2800 mm*	Galvanized steel thickness 0.6 to 0.7 mm
Additional acoustic component	depending on the panel			see ALPHA and ALPHA PLUS offer
 Hollow joint wall angle or Wall angle or Hanger + Perimeter wedge		19x19x19x19 Lg. 3,000 30x30 Lg. 3,000 19x40x19 Lg. 3,000		Steel, thickness 0.5 mm
 Bandraster or Hollow joint rail		Width 50 to 200 (standard: 100) - Lg. 3,600 Width 100 - Lg. 3,600		Steel, thickness 1 mm
 Bandraster hanger				Steel, thickness 1 mm
 Omega bandraster splice or Hollow joint bandraster splice				Steel, thickness 1 mm


\* Refer to the product datasheet

 **Acoustics**  
According to EN ISO 11654  
 $\alpha_w$  up to 0.80 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

 **EPD verified**  
Available in the INIES database ([www.inies.fr](http://www.inies.fr))


 **Light reflection**  
Up to 87%

 **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  
• In the ALPHA PLUS offer

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


 **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

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

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



\*Maximum width 400 mm.

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