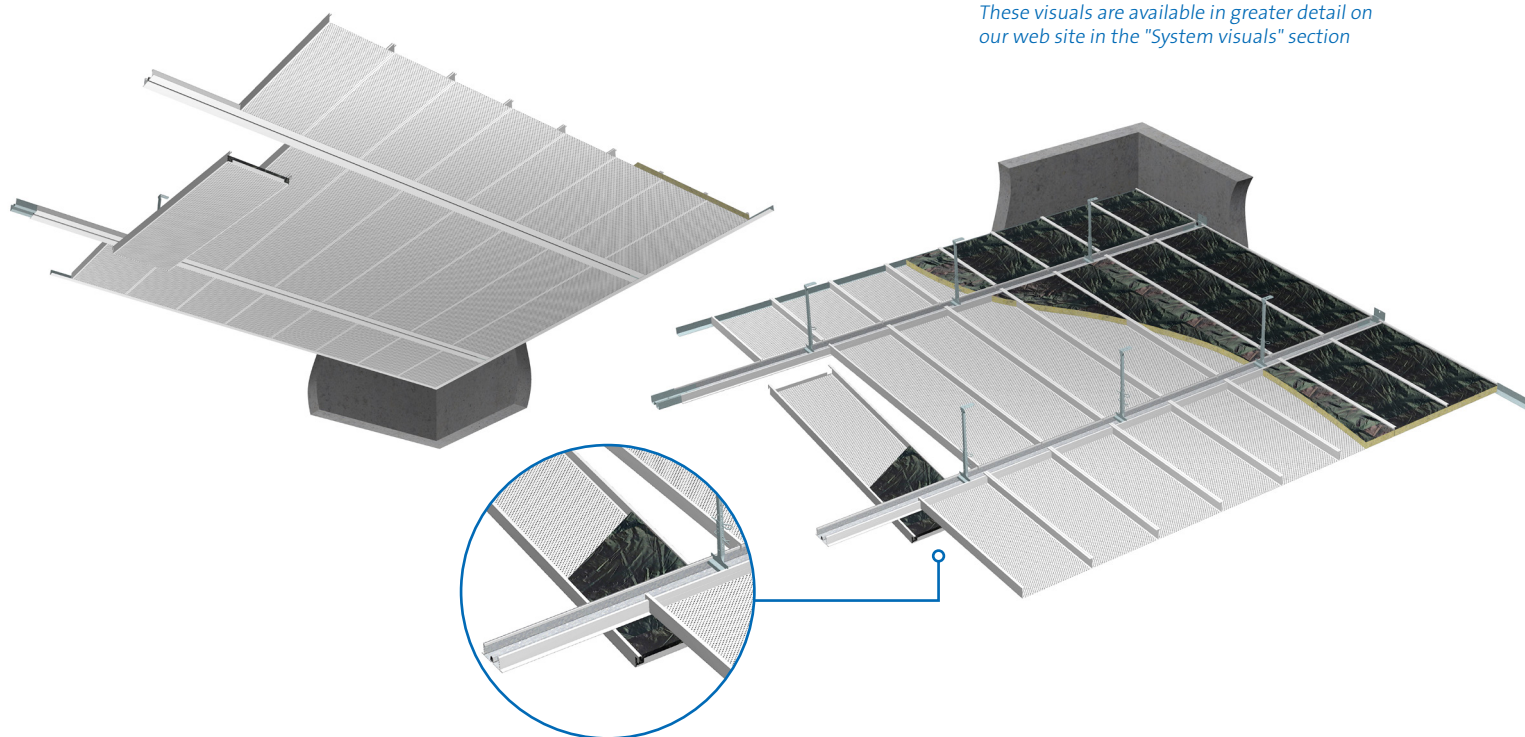


PANEL ON OMEGA BANDRASTER SYSTEM, FIRE-RESISTANT

PM8 SF HOOK-ON
[PLAFOMETAL-SC-130]

General view - underneath and above



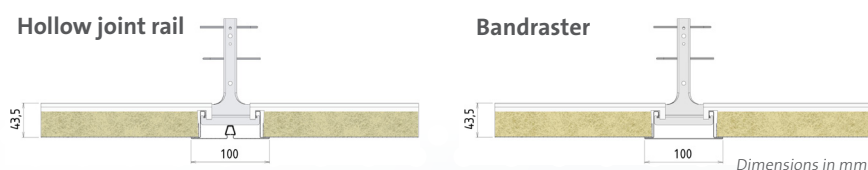
Description

- 30-minute fire-resistant system.
- Self-supporting panels with straight sides and square edges.
- Panel ends are turned up straight (BRD) with two hooks.
- Panels feature reinforced longitudinal edges for greater mechanical strength.
- Designed for a framed installation on 100 mm bandrasters or hollow joint rails.
- Additional acoustic components available.

Intended use

Ideal for: office spaces and lobbies with fire resistance needs.

Sectional view showing space requirements



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KEY FEATURES

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

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

➤ Opening: wide access to the plenum

SYSTEM INFORMATION					
Component	Dimensions (mm)			Material	
	Height	Width	Length		
PM8 SF Hook-on panel* (BRD)	43.5	300	On request. Recommended dimensions between 900 and 2420 mm*	Galvanized steel thickness 0.6 mm	
Additional acoustic component	depending on the panel			see ALPHA and ALPHA PLUS offer	
Wall angle with hemmed edges or Wall angle	30x30 Lg. 3,000 30x30 Lg. 3,000			Steel, thickness 0.8 mm	
Bandraster or Hollow joint rail	Width 100 - Lg. 3,600			Steel, thickness 1 mm	
Wall connector for bandrasters or Wall connector for hollow joint rails				Steel, thickness 1 mm	
Nonius hanger				Steel	
Hollow joint bandraster splice or Omega bandraster splice				Steel, thickness 1 mm	

* Refer to the product datasheet

Acoustics
According to EN ISO 11654
 α_w up to 0.80 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: Plafometal acoustic fleece
ALPHA PLUS offer: specific sound-absorbing material in thin plastic film

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

Fire resistance

France: 30-minute fire resistance performance pursuant to the test described in Section 2.5 of Appendix 1 in the French Regulation of March 22, 2004, meeting applicable French fire regulations for shared-use corridors inside high-rise buildings. Products must be installed in compliance with the applicable fire classification report and appendices. Contact us.
Belgium: 30-minute fire resistance performance pursuant to the test defined in the Belgian NBN 713-020 standard, meeting applicable fire regulations for escape routes, public-access areas and collective kitchens. Products must be installed in compliance with the applicable fire classification and test reports. Contact us.
Fire-resistant panels and perimeter profiles are specific and must be installed in compliance with the applicable fire classification report. Contact us.
[Check out our four fire-resistant systems in the dedicated brochure](#)

Light reflection
Up to 87%

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
• Powder postpainted in the ALPHA offer
• In the ALPHA PLUS offer

Cut-outs and integration
The ceiling should not support any loads other than its own weight. For further details, refer to the installation guide or contact us.

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

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



Colors
White 137 (≈ RAL 9003)
Prepainted polyester

Metallic Gray (RAL 9006)
Prepainted polyester - on request

180 RAL colors on request
Postpainted polyester powder