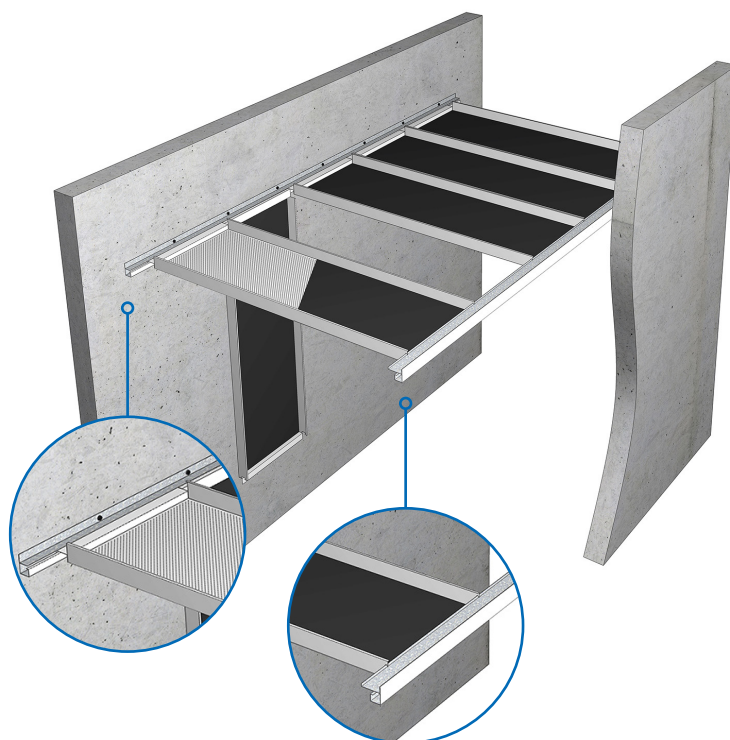
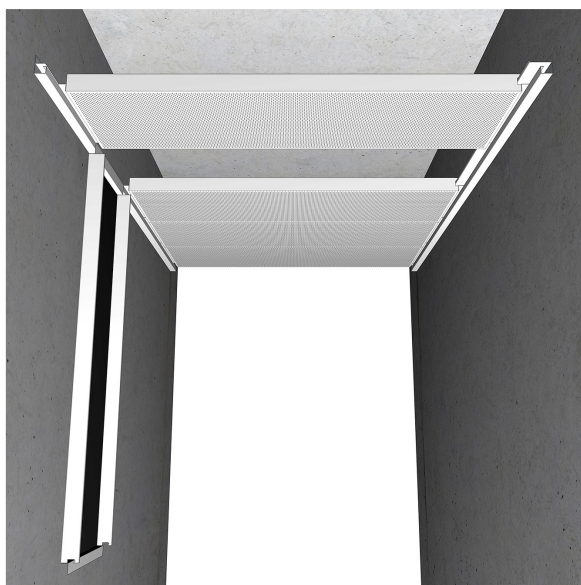


COMPACT SWING-DOWN PANEL SYSTEM

ARIES
[PLAFOMETAL-CC-210]

General view - underneath and above



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

Description

- Opening swing-down ceiling, extremely compact (50 mm).
- Panel laid on a special exposed grid forming a fixed closed hollow joint between the end of the panel and the profile.
- Special notches at one end of the panel allow it to rest on the grid. At the other end, a special fold allows it to pivot on the grid.

Intended use

Ideal for: corridors with small or cluttered plenums.

Sectional view showing space requirements



COMPACT SWING-DOWN PANEL SYSTEM

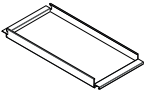

ARIES
[PLAFOMETAL-CC-210]

KEY FEATURES


+ **Installation:** saves space in small plenums

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

+ **Opening:** robust for frequent use
+ **Sound-proofing:** closed hollow joint to absorb the noise of equipment


SYSTEM INFORMATION					
Component		Dimensions (mm)			Material
		Width	Height	Length	
	Aries* panel	300 400 600	50	Made to order - Recommended dimension: between 800 and 2,500 mm depending on self-supporting capacity*	Galvanized steel thickness 0.6 to 0.8 mm
	Additional acoustic component	according to panel			see ALPHA and ALPHA PLUS offer
	Aries support profile	Lg. 3000			Steel thickness 0.8 mm
	Aries pivot profile	Lg. 3000			Steel thickness 0.8 mm


* Refer to the product information sheet

 **Acoustics**
According to standard EN ISO 11 654
 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


 **Light reflection**
Up to 87%


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


 **Opening**
Push up then move sideways to avoid the support profile. The panel swings down and remains suspended on the pivot profile.
To replace the panel, proceed in reverse order while ensuring that the panel is correctly positioned so that each element is aligned with the next.

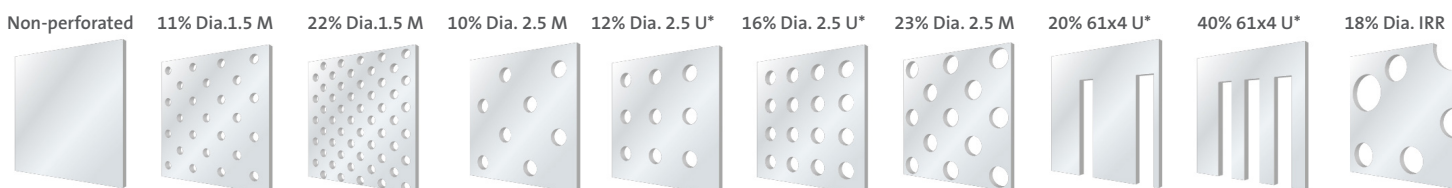
 **Reaction to fire**
according to standard EN 13501-1
Euroclass A1 for these products:
• pre-painted non-perforated
• pre-painted in the ALPHA offer
Euroclass A2 s1,d0 for these products:
• post-lacquered non-perforated
• post-lacquered in the ALPHA offer
• in the ALPHA PLUS offer

 **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 specific mineral wool pad in thin plastic film
Class A for all the products in the ALPHA PLUS offer, with specific mineral wool pad with black tissue face


 **Additional acoustic component**
ALPHA offer: Plafometal acoustic fleece
ALPHA PLUS offer: specific mineral wool pas with black tissue face or in thin plastic film

 **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).

* Only available with perforations stopped on all 4 sides.

 **Colors**
White 137 (≈ RAL 9003) - Pre-painted polyester
Metallic Gray (RAL 9006) - Pre-painted polyester - on request
180 RAL colors on request - Polyester powder coating