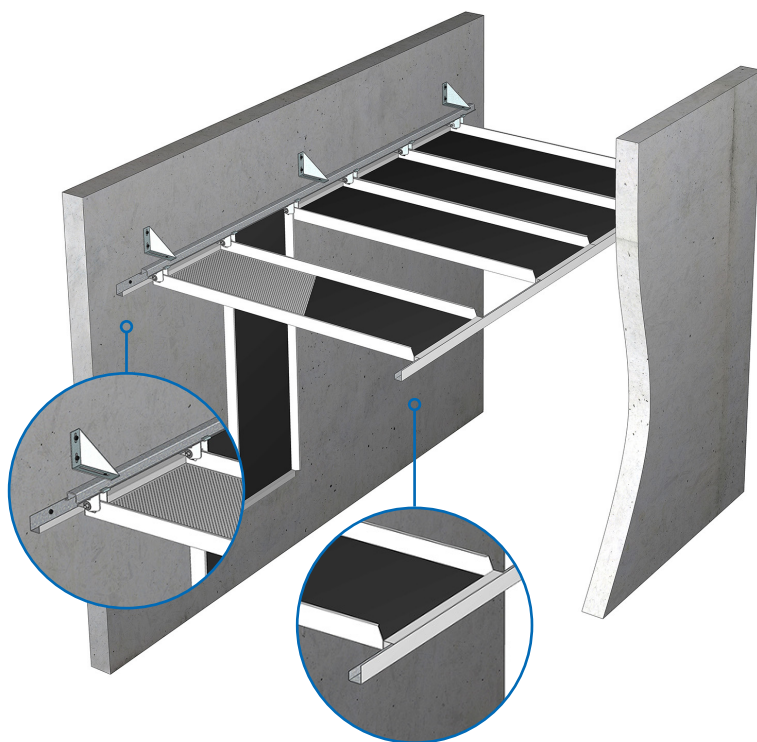
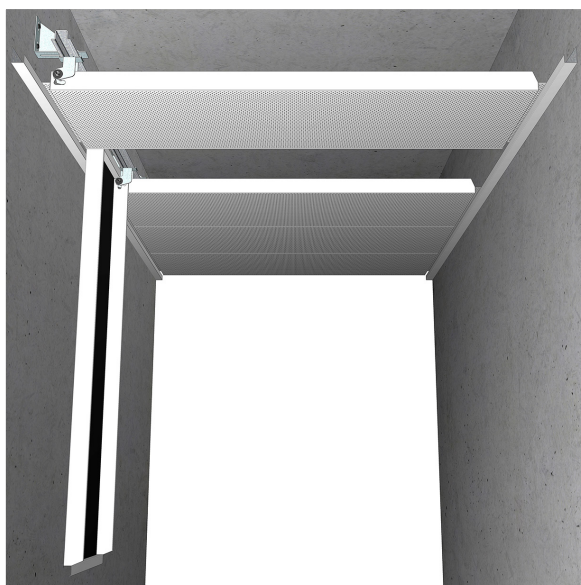


INTENSIVE USE SWING-DOWN PANEL SYSTEM

AXESS
[PLAFOMETAL-CC-220]

General view - underneath and above



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

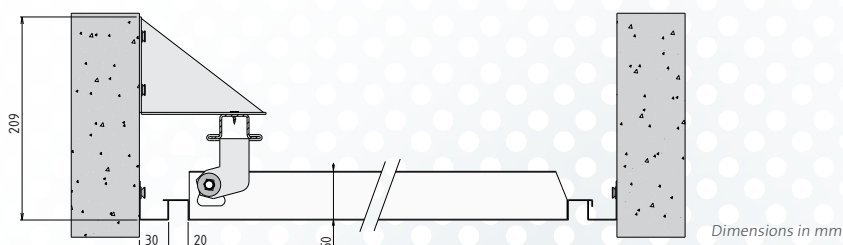
Description

- Opening swing-down ceiling, for intensive handling.
- Panel laid on a special exposed grid forming a fixed closed hollow joint between the end of the panel and the profile.
- The panel swings down by means of a system of axes clipped to the profile.

Intended use

Ideal for: corridors requiring frequent access to the plenum.

Sectional view showing space requirements



INTENSIVE USE SWING-DOWN PANEL SYSTEM

AXESS
[PLAFOMETAL-CC-220]

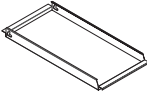




KEY FEATURES

+ **Opening:** robust for extremely frequent use


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

+ **Sound-proofing:** closed hollow joint to absorb the noise of equipment

SYSTEM INFORMATION


SYSTEM INFORMATION					
Component		Dimensions (mm)			Material
		Width	Height	Length	
	Axess* panel	300	50	Made to order	Galvanized steel thickness 0.6 to 0.8 mm
		400		-	
		600		Recommended dimension: between 800 and 2,500 mm depending on self-supporting capacity*	
	Additional acoustic component	according to panel			see ALPHA and ALPHA PLUS offer
	Axess bracket	130x100x35 mm			Steel thickness 2 mm
	Axess perimeter profile	30x30x20 Lg. 3000			Steel thickness 0.8 mm
	Axess Omega profile	Lg. 3000			Steel thickness 2 mm
	Kit: 1 Bracket + 1 Axis + 2 Clips	-			-


* 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 edge profile on which the panel rests. The panel swings down and remains suspended on the pivoting axes. Replace the panel in reverse order: alignment takes place automatically in the closed position.

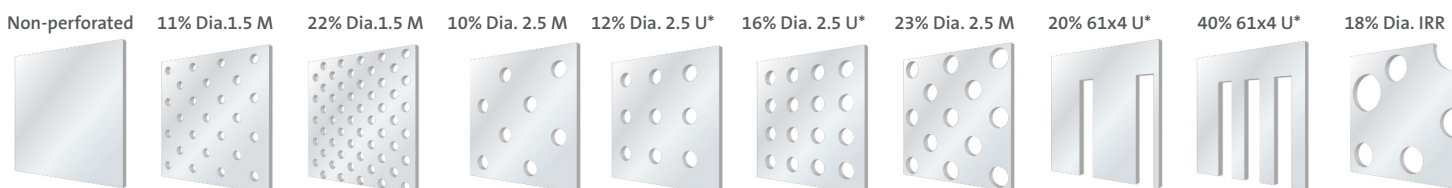
 **Reaction to fire**
according to standard EN 13501-1
Euroclass A1 for these products:
• pre-painted non-perforated
• pre-painted in the ALPHA offer
Euroclass A2 s1,d0 for these products:
• post-lacquered non-perforated
• post-lacquered in the ALPHA offer
• in the ALPHA PLUS offer

 **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 pad 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