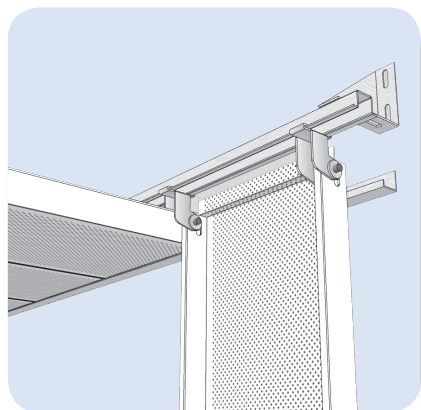


# Axess panel

Intensive use swing-down panel system



- Designed to be installed on a special exposed grid.
- The panel can swing down from the other end by means of a system of steel pins secured to the profile using clips.
- A closed hollow joint is created between the perimeter grids and the ends of the panel.

## Key product features

**Opening:** robust for extremely frequent use

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

**Impermeability:** closed hollow joint to insulate against equipment noise

**Ideal for:** corridors requiring frequent access to the plenum.

## Related systems

- CORRIDOR CEILINGS  
Opening ceiling on exposed profiles  
Intensive use swing-down panel system AXESS  
[PLAFOMETAL-CC-220]

## Characteristics and performance



**Light reflection**  
Up to 87%



Straight sides and square edges



**Acoustics**  
 $\alpha_w$  up to 0.85 with the ALPHA range  
 $\alpha_w$  up to 1 with the ALPHA PLUS range



**Indoor air quality**  
Class A+ for all these products:

- Non-perforated
- In the ALPHA range
- In the ALPHA PLUS range, with a specific mineral wool pad in thin plastic film

Class A for all the products in the ALPHA PLUS range, with a specific mineral wool pad with a black tissue face



Verified EPD available in the INIES database ([www.inies.fr](http://www.inies.fr))



**Reaction to fire** (according to EN 13501-1)  
Euroclass A1 for these products:

- Prepainted non-perforated
  - Prepainted in the ALPHA range
- Euroclass A2-s1,d0 for these products:
- Non-perforated powder post-painted
  - Powder post-painted in the ALPHA range
  - In the ALPHA PLUS range

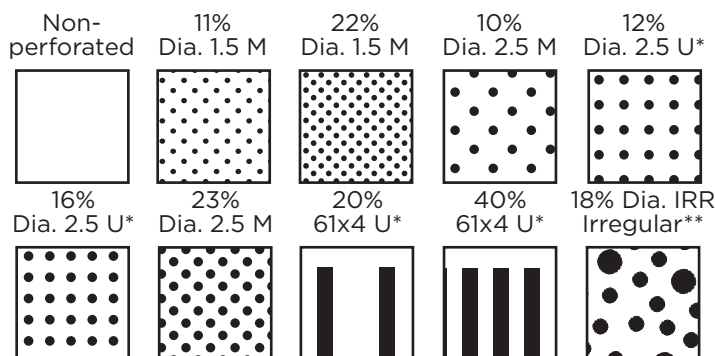


CE marking (according to EN 13964)  
DoP no.: 0007-200

## Colors

- **White 137 (≈ RAL 9003)**  
Polyester prepainted
- **Metallic Gray (RAL 9006)**  
Polyester prepainted - on request
- **180 RAL colors available on request**  
Polyester powder post-painted

## Perforations



Scale 1:2 Perforations can be stopped at the end of the panel (except for 18% IRR)

\* Only available with perforations that stop short on the four sides.

\*\* Maximum width 400 mm

## Dimensions & Packing

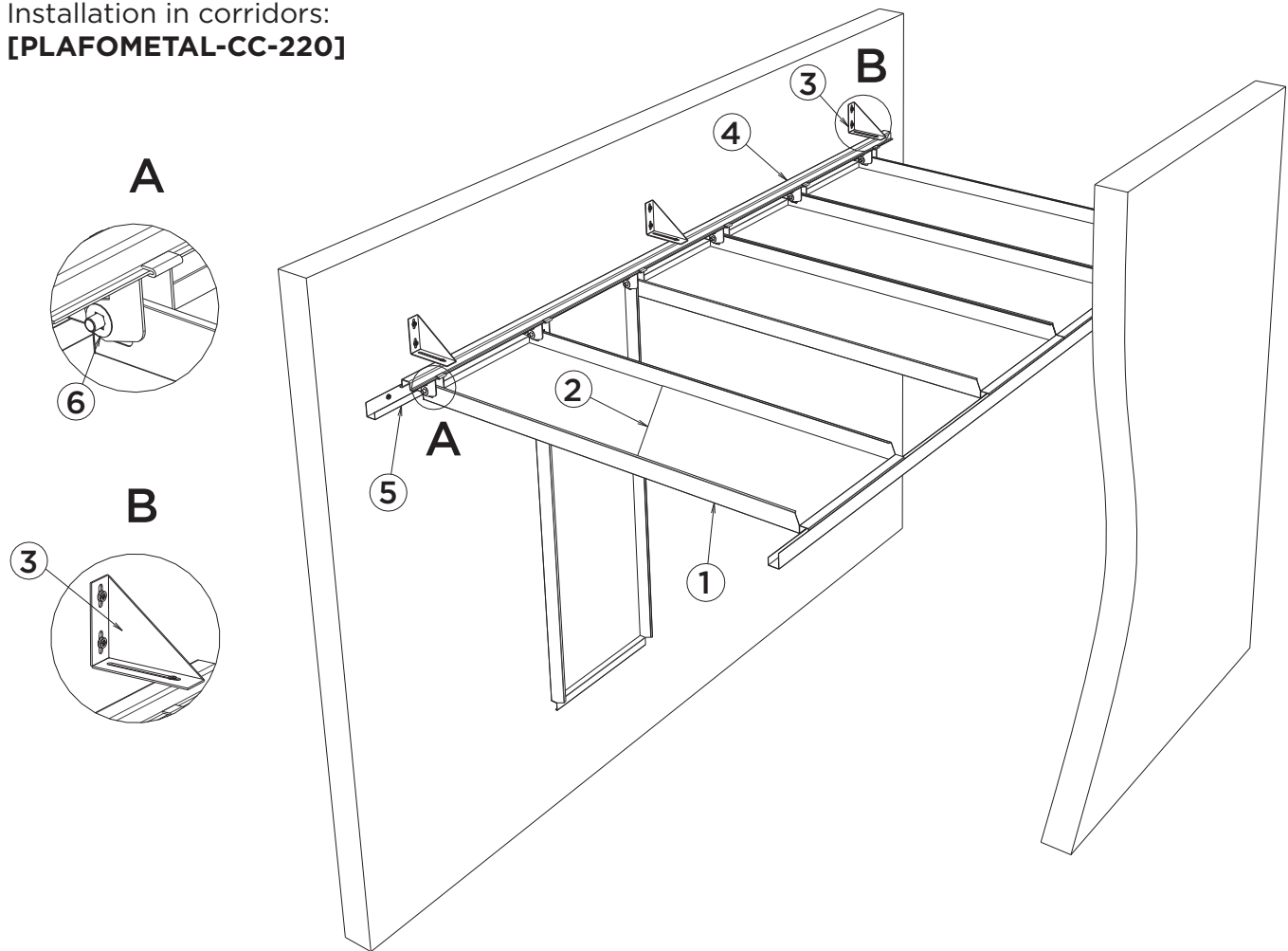
Dimensions (mm)			
Width*	300	400	600
Length	On request. Recommended dimensions between 800 and 2,500 mm depending on the self-supporting capacity		
Height	50		
Self-supporting capacity	2,500	2,500	1,500
Packaging**			
Units/pack	6	4	4
m <sup>2</sup> /pack	4.5	4	3.6
Packs/pallet	21	27	18
Weight (gross kg/pack)	29	24	27

Non-perforated steel panel only (thickness 0.6 to 0.8 mm)

\* Other dimensions on request

\*\* For a length equal to the self-supporting capacity

Installation in corridors:  
[PLAFOMETAL-CC-220]



No.	Illustration	Article code	Component	Sales unit	Billing unit	Quantity (in billing units)	
1		Contact us	Axess panel	Unit	m <sup>2</sup>	1	Per m <sup>2</sup>
2		Contact us	Additional acoustic component	/	m <sup>2</sup>	1	
3		P5790001	Axess bracket	Unit	Unit	1	Per lm of corridor
4		P5790007	Axess Omega profile leng. 3 m	Unit	lm	1	
5		P5790013	Axess perimeter profile leng. 3 m	Unit	lm	2	
6		P5790006	Kit - 1 bracket + 1 axis + 2 clips	Kit	Kit	1 per panel + 1	

## Installation according to DTU 58-1

**Installation in corridors:** bracket to be fixed to the wall every 1,000 mm, Omega profile to be assembled with self-tapping screws beneath the bracket, tab to slide into the Omega profile, pin and clips to be assembled with the panel, and Axess perimeter profile to be fixed to the wall every 300 mm.

**Cut-outs:** bespoke factory cut-outs on request.

**Removal:** the panel is opened by pushing upwards and then sliding sideways to free it from the perimeter profile supporting the panel. The panel swings down and remains suspended from the pivoting pins.

The panel is repositioned in reverse, while alignment takes place automatically in the closed position.