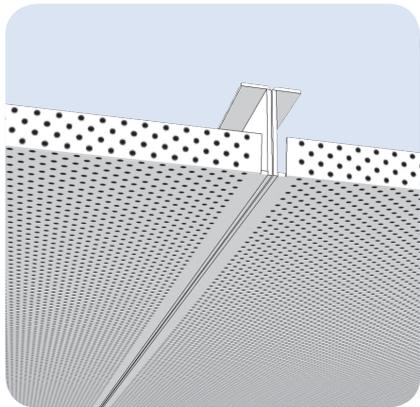


PM2 panel

Self-supporting panel, straight sides and square edges



- Designed to be installed on an exposed grid.
- The panel ends may be open (BO), turned up straight (BRD) for a greater finish around the perimeter (corridors) or turned up into Z hooks (BRZC) for a flush installation on different carriers (framed installation).
- Available as a clip-in version with concealed carriers
- Optional: two solutions for suspending panels in the open position with a framed installation: with wire hangers or screen hangers.

Key product features

Design: panels can be adapted to several different types of grid

Opening: wide access to the plenum with hook-on options

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

Ideal for: all types of corridors

Related systems

- CORRIDOR CEILINGS
Self-supporting ceiling on exposed profiles
Self-supporting panel on wall angle system PM2
[PLAFOMETAL-CC-410]
- WALL TO WALL SUSPENDED CEILINGS
Ceiling on bandrasters
Panel on C-bandraster system PM2
[PLAFOMETAL-SC-110]
- WALL TO WALL SUSPENDED CEILINGS
Ceiling on concealed grids
Clip-in panel on concealed grid system PM2
[PLAFOMETAL-SC-220]

Characteristics and performance



Light reflection
Up to 87%



Straight sides and square edges
End options: BO, BRD, BRZC



Acoustics
 α_w up to 0.85 with the ALPHA range
 α_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



Optional climate ceiling island available; contact us for details



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



Chemical resistance
(according to EN 12720 and ISO 11998)
Metal ceilings are resistant to disinfection with sodium hypochlorite 2,5%, hydrogen peroxide 6% or ethanol 70% disinfectants. Further details can be found in the "Maintenance" section of the appendices.



Verified EPD available in the INIES database (www.inies.fr)

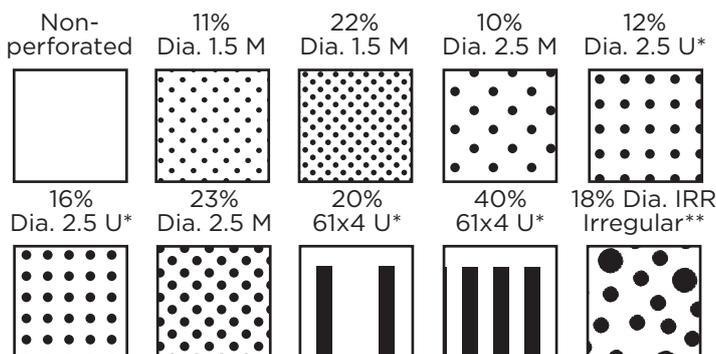


CE marking (according to EN 13964)
DoP no.: 0007-200

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

On aluminum, contact us

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

* For PM2 BRZC, only available with perforations that stop short on the four sides.

** Maximum width 400 mm

Dimensions & Packing

Open end (BO) / Straight raised end (BRD)

Dimensions (mm)			
Width*	300	400	600
Length	On request. Recommended dimensions between 900 and 1,800 mm depending on the self-supporting capacity		
Height	35		
Self-supporting capacity	2,800	2,400	1,500
Packaging**			
Units/pack	8	6	6
m ² /pack	6.72	5.76	5.4
Packs/pallet	21	27	18
Weight (gross kg/pack)	31	30	27

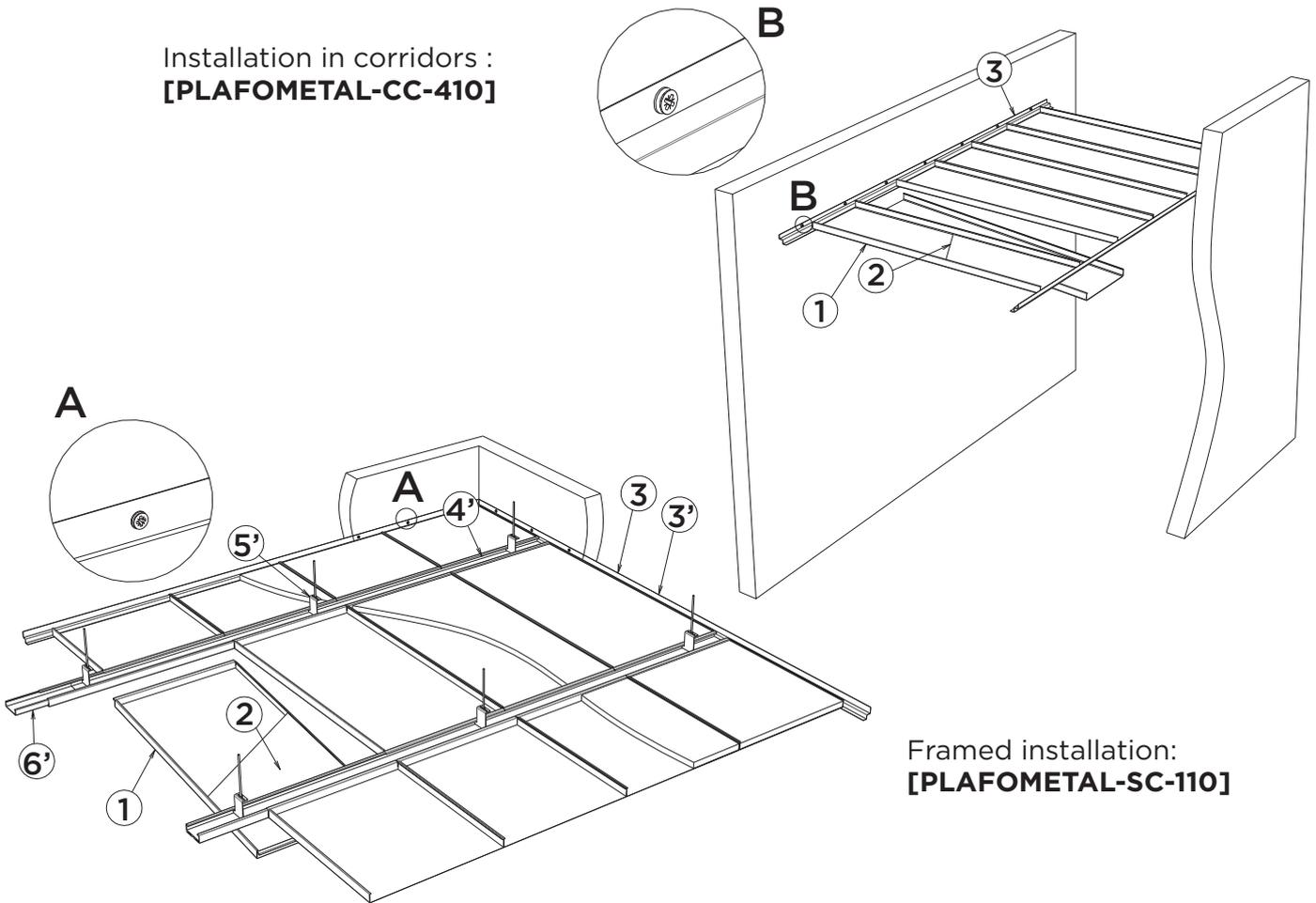
Non-perforated steel panel only (thickness 0.5 to 0.7 mm)

* Other dimensions on request

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

PM2 panel

Installation in corridors :
[PLAFOMETAL-CC-410]



Framed installation:
[PLAFOMETAL-SC-110]

No.	Illustration	Article code	Component	Sales unit	Billing unit	Quantity (in billing units)			
1		Contact us	PM2 BO or BRD panel (installation in corridors) PM2 BRZC panel (framed installation)	Pack	m ²	1	Per m ²		
2		Contact us	Additional acoustic component	/	m ²	1			
Installation in corridors	OR	3		V817BA	Wall angle 30 x 30 mm leng. 3 m	Pack (30 units)	1m	2	Per 1m of corridors
		3		D5165BA	Hollow joint wall angle 19 x 19 x 19 x 19 mm leng. 3 m	Pack (30 units)	1m	2	
Framed installation	OR	3'		U+1802BA	Channel trim 19 x 40 x 19 mm leng. 3 m + perimeter wedge (not included in the pack)	Pack (12 units)	1m	Depending on the perimeter	Per m ²
		4'		Contact us	Hollow joint C-bandraster leng. 4 m	Unit	1m	$\frac{1}{\text{Rail center spacing (1m)}}$	
		4'		Contact us	Flat C-bandraster leng. 3 m	Unit	1m		
		5'		Contact us	C-bandraster hanger*	Unit	Unit	$\frac{1}{\text{Rail center spacing (1m)} \times 1.2}$	
		6'		Contact us	C-bandraster splice	Unit	Unit	$\frac{1}{\text{Rail center spacing (1m)} \times \text{rail length (1m)}}$	

* Suspend with 6 mm diameter threaded rods and M6 nuts (not supplied)

Installation according to local code of practice

Installation in corridors: wall angle to be screwed to the wall every 300 mm.

Framed installation: hangers with 1,200 mm centers starting 300 mm from the wall, and rails with centers up to the panel's self-supporting capacity.

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

Removal: by lifting the panel in the grid.