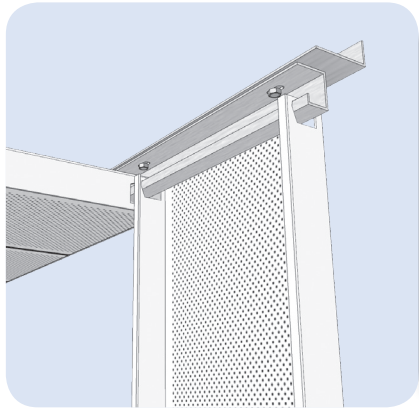


Oriol SF Plafometal panel

Swing-down opening panel from both sides, concealed grid, fire-resistant system



- Designed to be hooked on a special fire-resistant concealed grid forming an open hollow joint between the panel and the wall.
- Panels contain interior raised ends to reinforce their mechanical strength.

Key product features

Safety: 30-minute fire resistance (France)

Opening: swing down on both sides

Installation: grid with an offset edge to absorb alignment gaps with the wall

Plenum ventilation: open hollow joint suitable for hospitals

Ideal for: corridors that need to be fire-resistant.

Related systems

- CORRIDOR CEILINGS
Opening ceiling on concealed profiles
Fire-resistant swing-down panel on both sides ORIAL SF PLAFOMETAL
[PLAFOMETAL-CC-120]

Characteristics and performance



Light reflection
Up to 87%



Straight sides and square edges



Acoustics
 α_w up to 0.80 with the ALPHA range



Indoor air quality
Class A+ for all these products:

- Non-perforated
- In the ALPHA range



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



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.



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

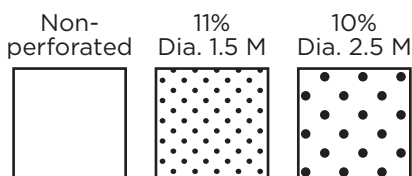


CE marking (according to EN 13964)
DoP no.: 0007-200

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

Perforations can be stopped at the end of the panel

Other perforations (12% dia. 2.5 U and 20% dia. 1.5 M) available with 15-minute fire resistance performance by extension

Dimensions & Packing

Dimensions (mm)			
Width*	300	400	600
Length	On request. Recommended dimensions between 800 and 1,500 mm (maximum in the classification report)		
Height	50		
Self-supporting capacity	1,500		
Packaging**			
Units/pack	6	4	4
m ² /pack	4.5	4	3.6
Packs/pallet	21	27	18
Weight (gross kg/pack)	27	22	25

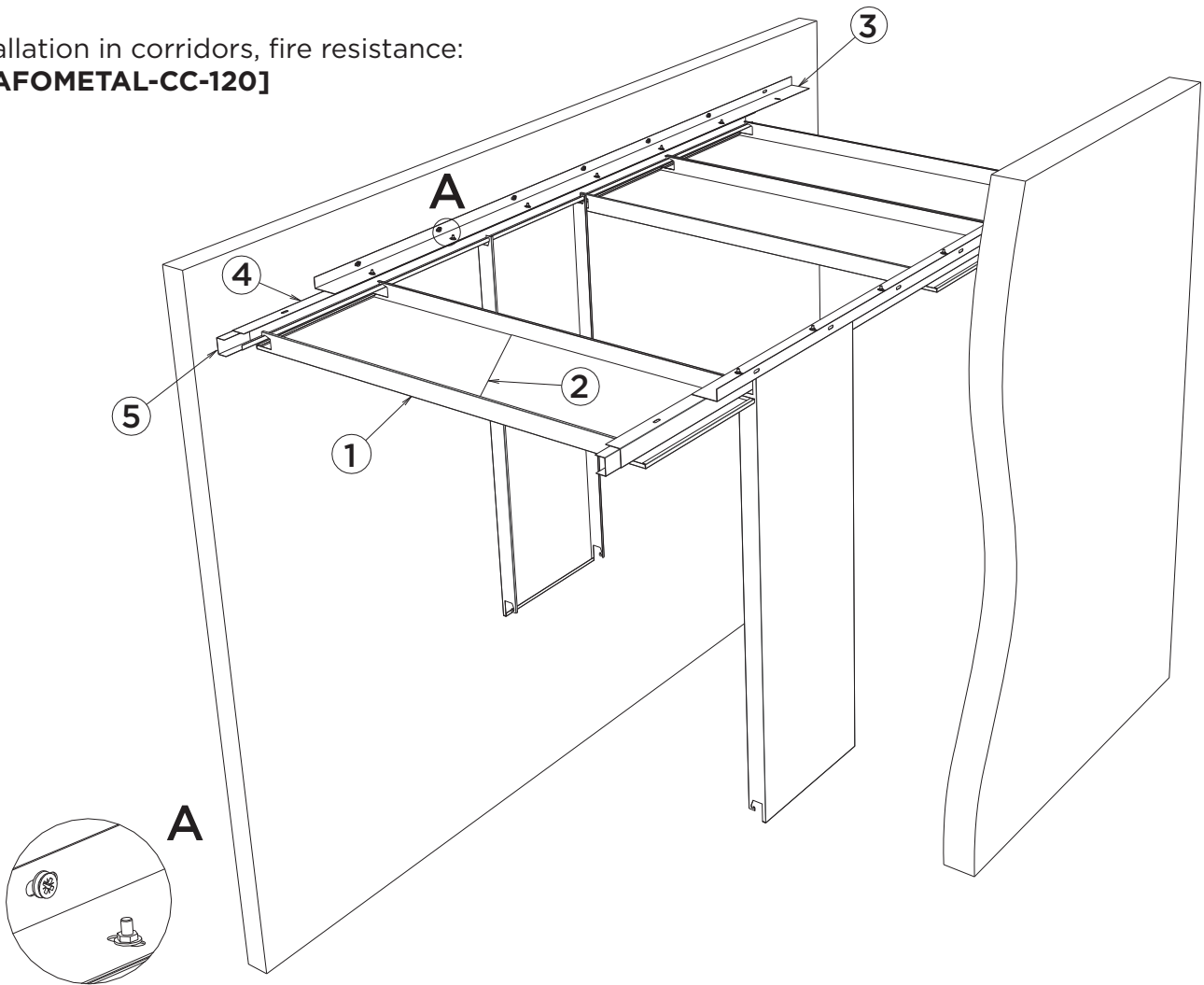
Non-perforated steel panel only (thickness 0.6 to 0.8 mm)

* Other dimensions on request

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

Orial SF Plafometal panel

Installation in corridors, fire resistance:
[PLAFOMETAL-CC-120]



No.	Illustration	Article code	Component	Sales unit	Billing unit	Quantity (in billing units)	
1		Contact us	Orial SF Plafometal panel	Unit	m ²	1	Per m ²
2		Contact us	Additional acoustic component	/	m ²	1	
3		P5790036	Orial SF Plafometal wall angle 30 x 70 mm* leng. 3 m	Unit	lm	2	Per lm of corridor
4		P5790033	Orial SF Plafometal profile leng. 3 m	Unit	lm	2	
5		Contact us	Orial Plafometal length connector	Unit	Unit	0.67	

* to be installed with specific center spacings and fixings (not supplied) according to the classification report

Installation according to DTU 58-1 and the classification report

Installation in corridors: wall angles to be fixed to the wall and Orial SF Plafometal hinged profiles to be assembled with bolts (not supplied) beneath the wall angle.

Note: for a fire-resistant installation, refer to the "Orial SF Plafometal" installation guide and always consult the fire classification report available on request.

Removal: the panel is opened by pushing upwards and then sliding sideways to free it from the hinged profile. The panel swings down and remains suspended on the opposite profile. Put the panel back in place in reverse order, ensuring that all the elements are aligned.

Cut-outs: the ceiling should not support any loads other than its own weight. Refer to the installation guide for more details.