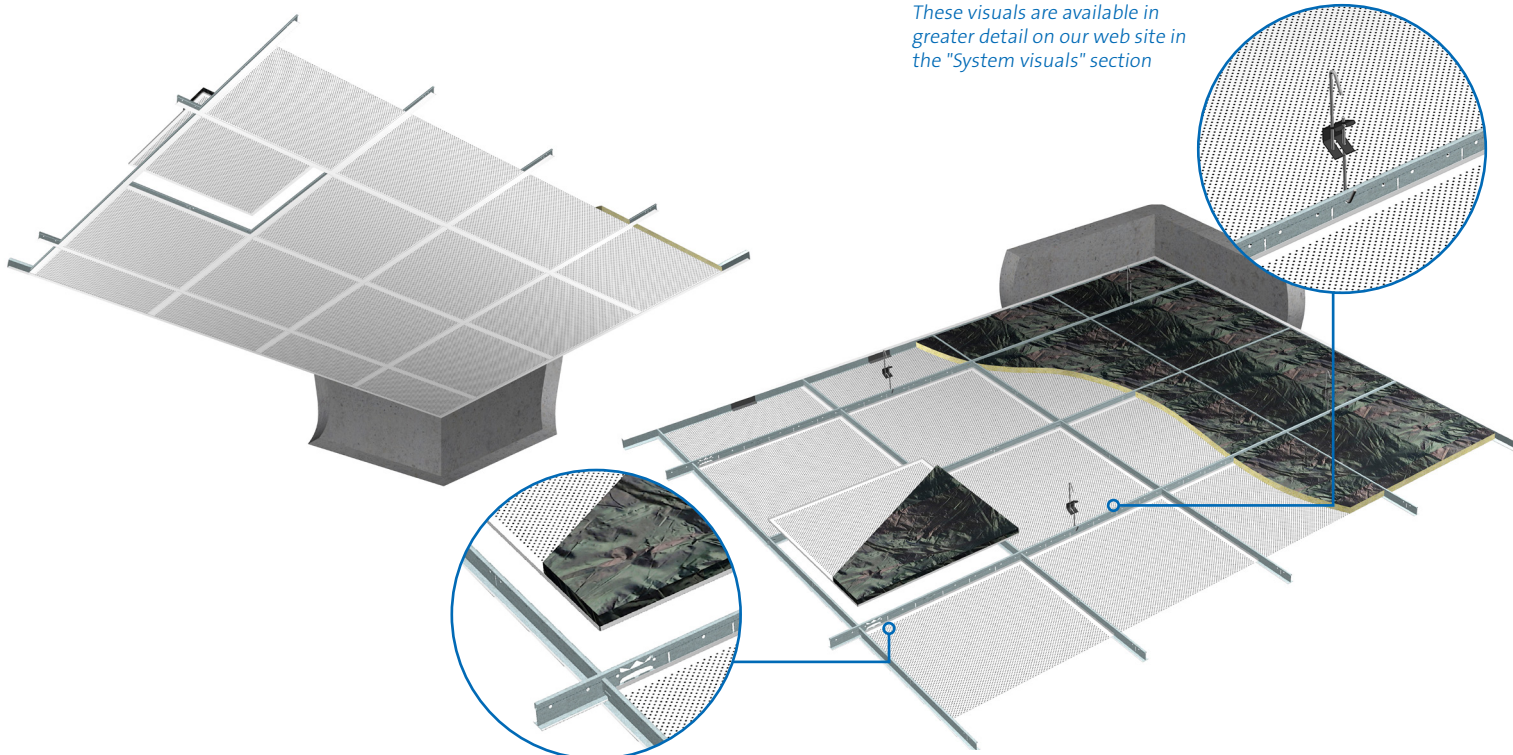


METAL TILES ON EXPOSED GRIDS

H0, H2, H8-E15, H8-E24 [PLAFOMETAL-SC-310]

General view - underneath and above



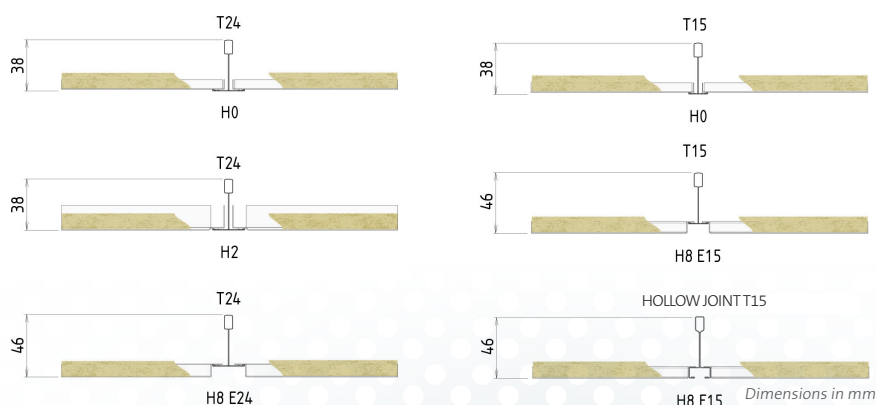
Description

- Standard metal tiles with different types of edges.
- Installation on a traditional T grid.
- Bevelled peripheral edges.
- Additional acoustic components available.

Intended use

Ideal for: standard and robust modular ceilings.

Sectional view showing space requirements




METAL TILES ON EXPOSED GRIDS

H0, H2, H8-E15, H8-E24
[PLAFOMETAL-SC-310]

KEY FEATURES

- Practical:** standard solution capable of resisting repeated handling
- Opening:** extremely easy by lifting up
- Acoustics:** high degree of correction, absorption factor α_w up to 1
- Aesthetics:** modular ceiling with different edge effects

SYSTEM INFORMATION

Component	Dimensions (mm)			Material
	Height	Width	Length	
	7.5	600	600	Galvanized steel, thickness 0.5 mm
		600	1,200	
		625	625	
		675	675	
H2 tile* (flush edge)	15	600	600	Galvanized steel, thickness 0.5 mm
H8-E24* or H8-E15* tile (tegular edge)	8	600	600	Galvanized steel, thickness 0.5 mm
		600	1,200	
		625	625	
		675	675	
Additional acoustic component	according to the tile			see ALPHA and ALPHA PLUS offer
Hollow joint wall angle or Wall angle or Hanger + Perimeter wedge	19x19x19x19 Lg. 3,000 30x30 Lg. 3,000 19x40x19 Lg. 3,000			Steel, thickness 0.5 mm
T15 / T24 carrier	Lg. 3,600			Steel
T15 / T24 cross tee	Lg. 1,200			Steel
T15 / T24 cross tee	Lg. 600			Steel
Adjustable hanger or Slide hanger				Steel

* Refer to the product datasheet

Acoustics

According to EN ISO 11654

α_w up to 0.80 with the ALPHA offer

α_w up to 1 with the ALPHA PLUS offer

Acoustic performance depends on the chosen perforations

Additional acoustic component

ALPHA offer: Plafometal acoustic fleece

ALPHA PLUS offer: specific sound-absorbing material in thin plastic film

EPD verified

Available in the INIES database (www.inies.fr)

Light reflection

Up to 87%

Reaction to fire

according to EN 13501-1

Euroclass A1 for these products:

- Prepainted non-perforated
- Prepainted in the ALPHA offer
- Euroclass A2 s1,d0 for these products:
- Non-perforated powder postpainted
- Powder postpainted 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 a specific mineral wool pad in thin plastic film

Opening

By simply lifting the panel in the grid. Possibility of a panel anti-lift feature by adding peripheral CA113 brackets. Please contact us if you are interested in installing an access trapdoor.

Perforations

Open area percentage, diameter in mm and M or U layout

Non-perforated

11% Dia. 1.5 M

22% Dia. 1.5 M

10% Dia. 2.5 M

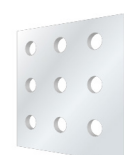
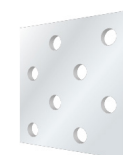
12% Dia. 2.5 U

16% Dia. 2.5 U

23% Dia. 2.5 M

46% 5.5x5.5 U*

11% 61x4 U



* Only available in 600x600 mm.

All tiles have a non-perforated area of a few mm around the edges.

Colors

White 137 (≈ RAL 9003) - Prepainted polyester
Metallic Gray (RAL 9006) - Prepainted polyester - on request

180 RAL colors on request - Postpainted polyester powder
Black (RAL 9005) - Prepainted polyester - on request