



Product description

Self-supporting panels installed on a visible framing made of extruded aluminium hollow joint profiles. The frames are perpendicular to the facades according to the layout plan. The panels are made of 5 to 8/10th thick steel sheet, perforated or not, with a wide choice of colours.

The panels, with sharp, abutting edges, have crutch folds at each end to allow the trays to rest on the hollow joint profile and guarantee that the spacing of the framing is maintained.

The panels surface is the same as the supporting profiles.



Use

Rastered office tops, open-spaces, meeting rooms, computer rooms, etc.



Materials

Galvanized steel 5/10 to 8/10.
Depending on the width of the panels

Other materials on request



Dimensions

Standard width 300 / 600 / 675 mm
Other width on request
Length within the limit of self-supporting
(675 x 1800 mm maximum)



Colors

- Pre-painted White 137 (~ RAL 9003)
- Post-painted, Polyester powder coating RAL :

9003 9016 9010 **9005**

- Any other RAL colour on request



Light reflection

CSTB report EMI 18-26077242-1 :
Up to 88%, post painted RAL 9016
Summary in the colors section of the catalogue



Perforations

Standard :

On request:



11% Ø 1.5 M



2% Ø 0.8 U



22% Ø 1.5 M



16% Ø 2.5 U



Non perforated



Bending in perforation



Longitudinal perforation



Stopped 4 sides

Bespoke perforation ? Consult us !



Options

- Special cut-outs for lighting and HVAC equipment on request
- Cooling ceiling
- Heavy panels (L)



Installation method

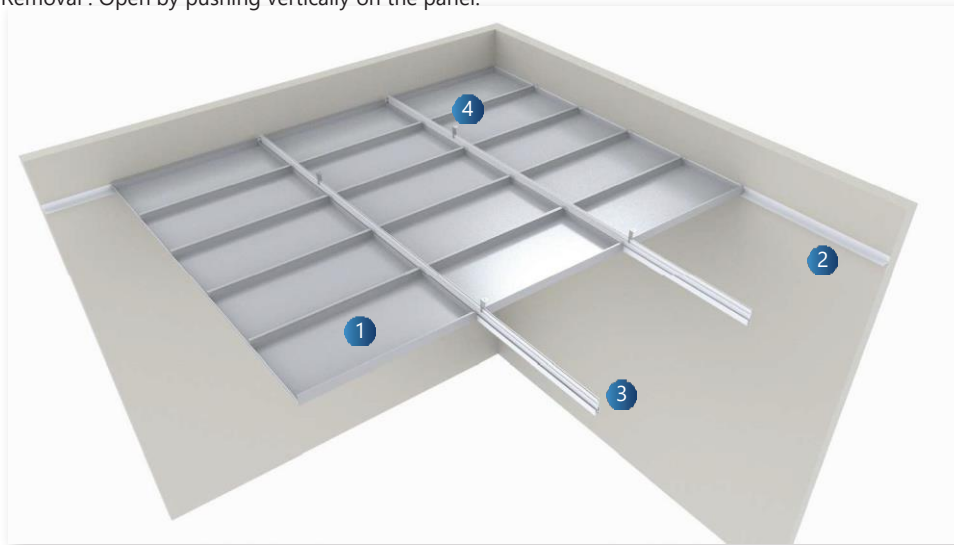
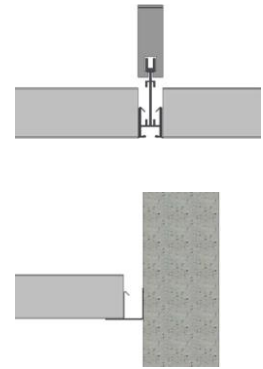
Installation in accordance with DTU 58.1

Frames:

Panels installed on extruded aluminium hollow joint profiles (PREC B)
Hanging positioned at 1200 mm centres, starting 300 mm from the wall.
Joining clips between B profiles for perfect framing alignment.

Edges : Panels installed on single angle or hollow joint.

Removal : Open by pushing vertically on the panel.



- 1 EC2 BRZ B Panel
- 2 REC L Edge corner
- 3 PREC B Hollow joint profil
- 4 SUSP T Profile hanger



Fire

Reaction to fire (according to EN 13501-1)

Euroclass A1 for the following products:

- non-perforated pre-painted panel
- pre-painted panel with non-woven fleece or surfaced rock wool lining

Euroclass A2-s1,d0 for products:

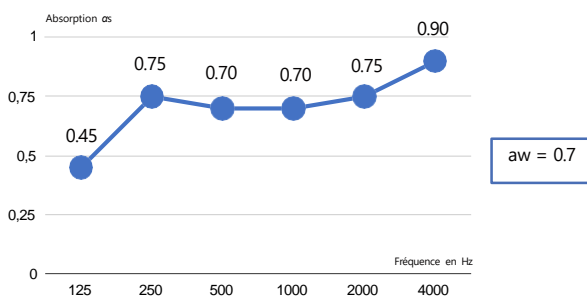
- Post-lacquered panels with or without lining



Acoustics

Sound absorption measured in accordance with NF EN ISO 354. Acoustic certificates available on request.

Perforation 11% + black non-woven



Cleaning

Metal ceilings are resistant and easy to clean.
For dust : Dry clean with a soft cloth or Hoover with a soft bristle brush.
For stains : Clean with a damp cloth soaked in a non-abrasive cleaner diluted in water.
For persistent, greasy stains, diluted alcoholic solutions can be used.



Environment

100% recyclable ceiling, odourless, easy to maintain and does not generate dust, particles, or vapour.

No VOC or formaldehyde emissions.
(Classification A for LR30)

ESDS sheet available on the INIES website (www.inies.fr)



Perforation 11% + Rockwool 30 mm

