



Product description

Self-supporting panels with Z-bends laid on a visible framing made of C-rail 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 folds raised in a Z-shape and secured at each end to allow the panels to rest on the C rails 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 :



- 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)
- FAST Hook-On system



Installation method

All special profiles available on request

Installation in accordance with DTU 58.1

Frames:

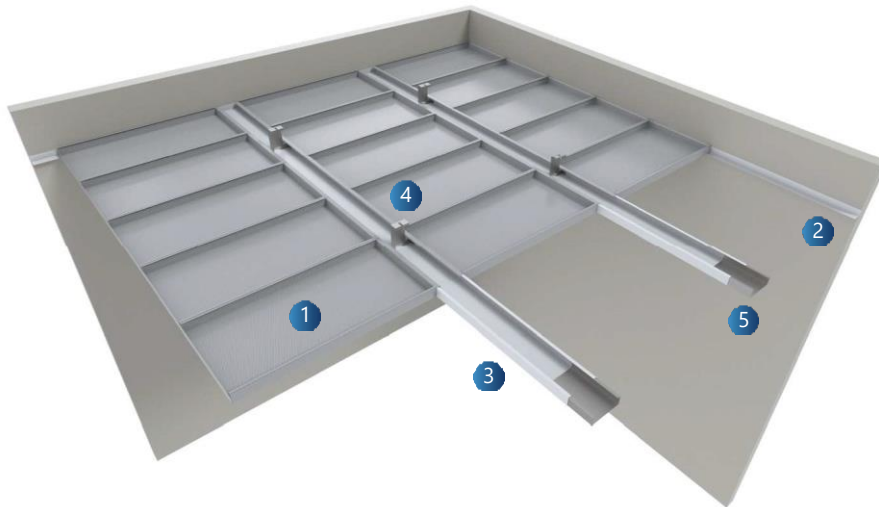
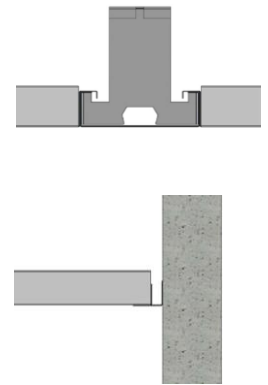
Panels laid on C rails (various widths, with or without shadow gap)

Hanging positioned at 1200 mm centres, starting 300 mm from the wall.

Joining clips between C rails for perfect framing alignment.

Edges : Panels installed on single angle or hollow joint.

Removal : Open by pushing vertically on the panel.



- 1 EC2 BRZ Panel
- 2 REC L Edge corner
- 3 PREC C C-bandraister
- 4 SUSP CC-bandraister hanger
- 5 C RACC C C Bandraister connector



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:

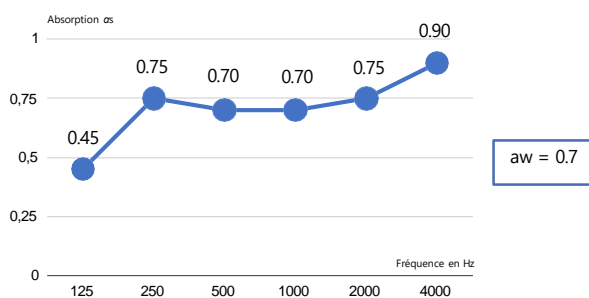
- Post-lacquered panels with or without lining



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

