



Product description

The self-supporting EC2 CLIP panel is designed for indoor or outdoor use, with a clip system that allows large panels to be installed. The jointed, sharp-edged panels can be dismantled, with a longitudinal seam on one side and a crushed fold on the other.

They are hooked under load-bearing profiles notched to the width of the panels.



Use

Halls, outdoor walkways, courtyards, etc.



Materials

Galvanized steel 6/10 or 7/10 thickness.



Dimensions

Width : 300 mm

Length up to 6000 mm, under carrier profile at a distance of 1200 mm for indoor use.



Sharp corner

Straight raised ends for end-to-end installation



Colors

- Pre-painted White 137 (~ RAL 9003)

- Post-painted, Polyseter 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

Bespoke perforation ? Consult us !



Options

Special cut-outs for lighting and HVAC equipment on request



Installation method

All special profiles available on request

Installation in accordance with DTU 58.1

Frames : Panels clipped to overlap invisible PREC CLIP notched framing.

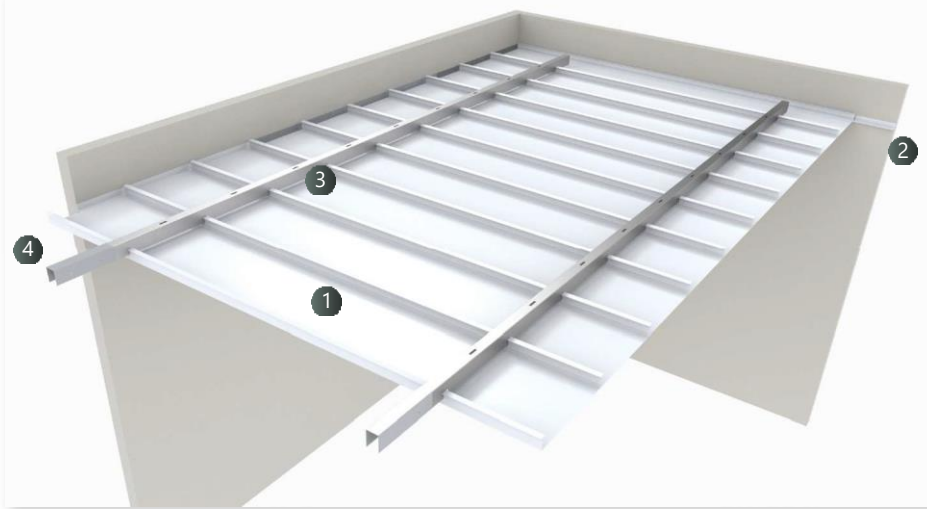
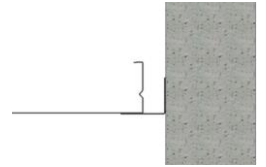
Hanging positioned at 1200 mm centres, starting 300 mm from the wall. Distance between rails up to 1200 mm indoors (900 mm maximum recommended outdoors).

In the case of a wide installation with several panels installed end to end, provide a straight upturned end across the width to ensure that the panels are perfectly flush.

Edges : The panels are installed on REC L corner profiles or REC U runners for better support

The panel is clipped to the bottom of the angle on one side and then translated to overlap the opposite angle.

Removal : Panels cannot be easily dismantled. Start with the end tray, the other way round.



- 1 EC2 CLIP Panel
- 2 REC L Edge corner
- 3 PREC CLIP Clip carrier profile
- 4 RACC CLIP Clip carrier profile 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



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)

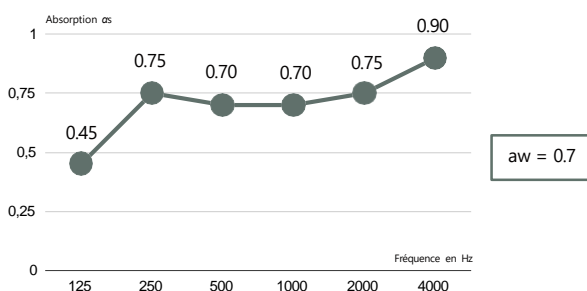
ESDS sheet available on the INIES website (www.inies.fr)



Acoustics

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

Perforation 11% + black non-woven



Perforation 11% + Rockwool 30 mm

