



Product description

The EC2 JC is a panel made up of two exterior longitudinal folds allowing implementation by mechanical fixing at the bottom of a hollow joint under a primary framework.

The panels are installed edge to edge or not on the short side and overlapping on the long side so as to obtain a hollow joint.

Non-removable, these bins ensure robustness of use and a flowing appearance on your ceiling.



Use

Reception hall, circulation, courtyard...



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)



Sharp corner



Colors

- Pre-painted White 137 (~ RAL 9003)
- Post-painted, Polyseter 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



Stopped 4 sides

Bespoke perforation ? Consult us !



Options

Special cut-outs for lighting and HVAC equipment on request



Installation method

All special profiles available on request

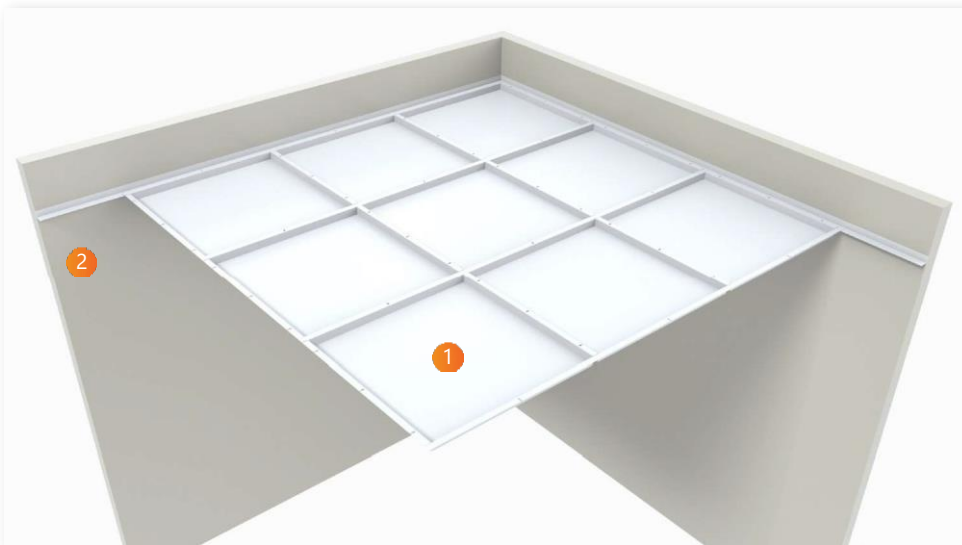
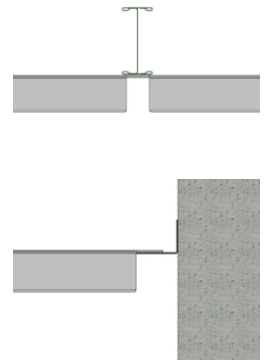
Installation in accordance with DTU 58.1

Frames : Panels installed on the underside of a commercial primary framing. The panels are mechanically fixed at the bottom of the hollow joint at a maximum spacing of 1200 mm in the supporting framing.

The primary framing is suspended at 1200 mm centres, starting 300 mm from the wall. Primary rail spacing up to 1200 mm.

Edges : The panels are installed on a single edge angle or in a hollow joint.

Removal : The panels are mechanically fixed. It is necessary to unscrew the panels



- 1 EC2 JC Panel
- 2 REC L Edge corner



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:

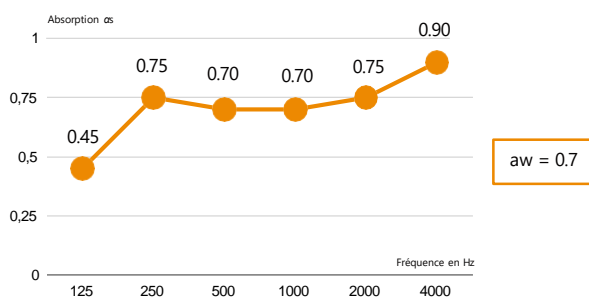
- Post-lacquered panels with or without lining



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

