

Product description

EC7 H0 cassettes are installed on standard visible framing. These ceilings can be easily dismantled vertically, allowing easy access to the plenums for technical work.

The standard EC7 grid system allows lighting units to be fitted directly onto the grids.

The EC7 H0 metal tile is installed on a T-profile for a flat appearance.



Use

Screened office floors, meeting rooms, circulation areas, toilets, laboratories, kitchens, school premises, etc.



Materials

Galvanized steel 5/10.

Other materials on request



Dimensions

- 600 x 600 mm
- 1200 x 600 mm
- 675 x 675 mm



Sharp corner



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



Stopped 4 sides

Bespoke perforation ? Consult us !



Options

Special cut-outs for lighting and HVAC equipment on request



Installation method

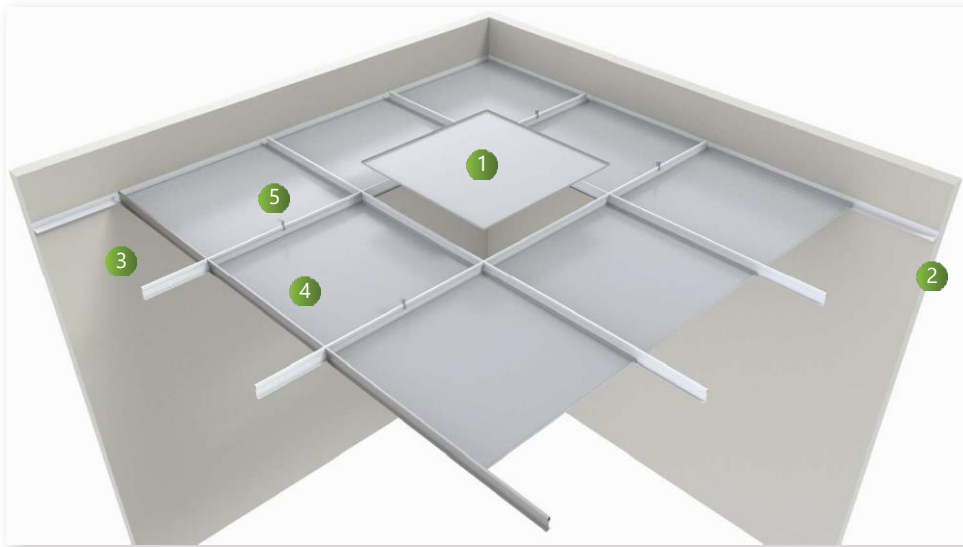
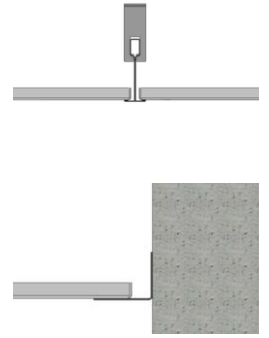
All special profiles available on request

Installation in accordance with DTU 58.1

Frames : Cassettes installed on visible T24 or T15 framing.
Hanging at 300 mm from the wall and at 1200 mm centres.

Edges : Installed on edge angles.

Removal : Opening by pushing the cassette vertically.



- 1 EC7 H0 Metal tile
- 2 REC L Edge corner
- 3 PREC T24 P3600 T carrier profile
- 4 PREC T24 E600 T cross tee
- 5 SUSP T Slide 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:

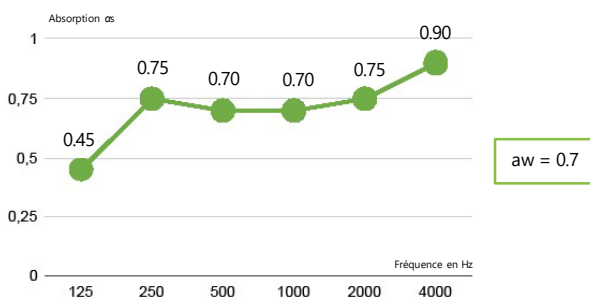
- Post-lacquered panels with or without lining



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

