

Product description

EC7 CLIP cassettes are installed on standard concealed framing. These ceilings, which can be dismantled with tools, provide easy access to the plenums for technical work.

The EC7 CLIP tile is installed under a spring-loaded profile for a one-piece appearance with no visible framing.



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

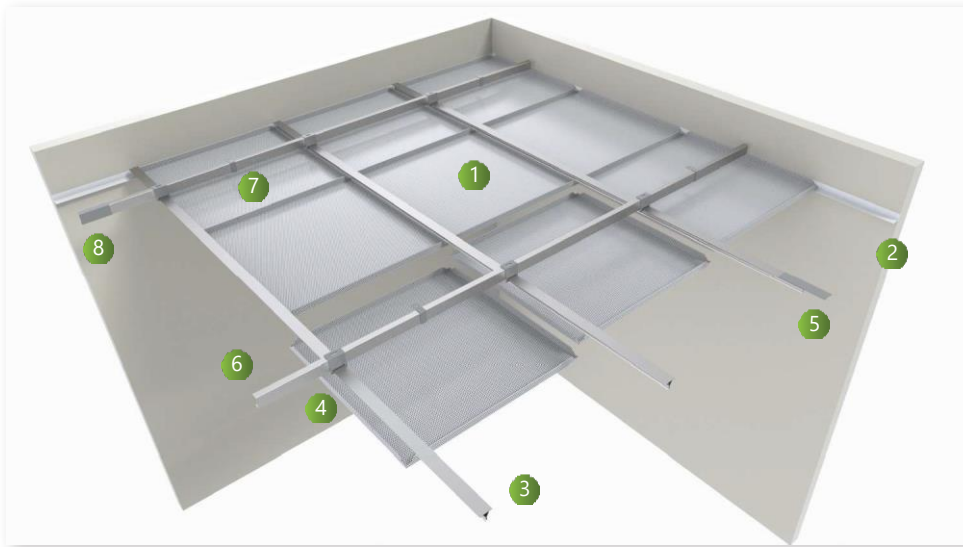
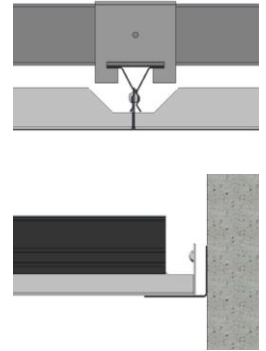
Frames : Clipped cassettes with invisible spring framing.

The spring framing is fixed to a primary frame to secure the system.

The primary framing is suspended 300 mm from the wall at 1200 mm centres.

Edges : Installed on edge angles.

Removal : Open with a special removal tool by pulling the tile downwards.



- 1 EC7 CLIP Metal tile
- 2 REC L Edge corner
- 3 PREC R Spring profile
- 4 SUSP R Connecting hanger / spring profile
- 5 RACC R Spring profile connector
- 6 PREC PU U section main runner
- 7 SUSP PU Primary profile hanger
- 8 RACC PU Primary 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:

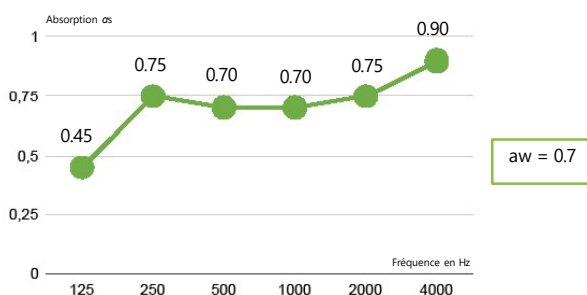
- Post-lacquered panels with or without lining



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

