



Product description

ILOTS C are standard panels that can be suspended on ropes to create floating units that allow you to adapt the volumes of the treated premises. Different altitudes, inclinations, combinations of formats... this type of solution allows great architectural freedom.

These acoustic islands are easy to install and particularly suitable when it is not possible to install a wall-to-wall ceiling.



Use

Reception halls, office floors, high-rise premises, etc.



Materials

Galvanized steel 7/10.

Other materials on request



Dimensions

Standard : 600 x 600 mm / 600 x 1200 mm / 1200 x 1200 mm

Height : 50 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

Activation for cooling ceiling



Installation method

All special profiles available on request

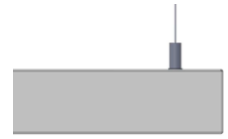
Installation in accordance with DTU 58.1

Installation : C Islands are suspended individually by 4 adjustable cables.

The adjustable stainless-steel cables are doweled into the ceiling and fixed to the panel using an M6 threaded end cap.

The threaded end allows the cable to slide and the height of the panel to be adjusted simply by pressing.

Removal : The panels can be dismantled by unscrewing the threaded end caps or by sliding the cables through the end caps until they exit.



- 1 Ilot C Island
- 2 Adjustable stainless-steel cables



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)



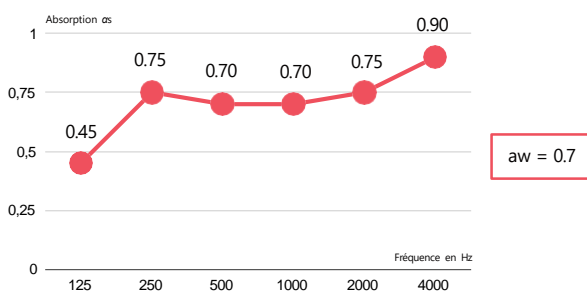
ESDS sheet available on the INIES website (www.inies.fr)



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

