



## Product description

J Islands are used to maintain the unfinished appearance of rooms while treating acoustics and allowing good air circulation in ceilings and plenums.

The J Island is made up of a large tray or an assembly of panels installed edge to edge and supported by a primary load-bearing structure such as a J profile.

The system can support large panels and can also be used to assemble several elements to achieve non-standard lengths.

The J Island has the ability to tilt over the supporting profile to allow access to the technical equipment located above.



## Use

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



## Materials

Galvanized steel 7/10.

Aluminium on request

Stainless steel on request



## Dimensions

Width : Up to 1200 mm

Length on request : 500 mm minimum / 2500 mm maximum by panel

Height : 50 mm



## 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

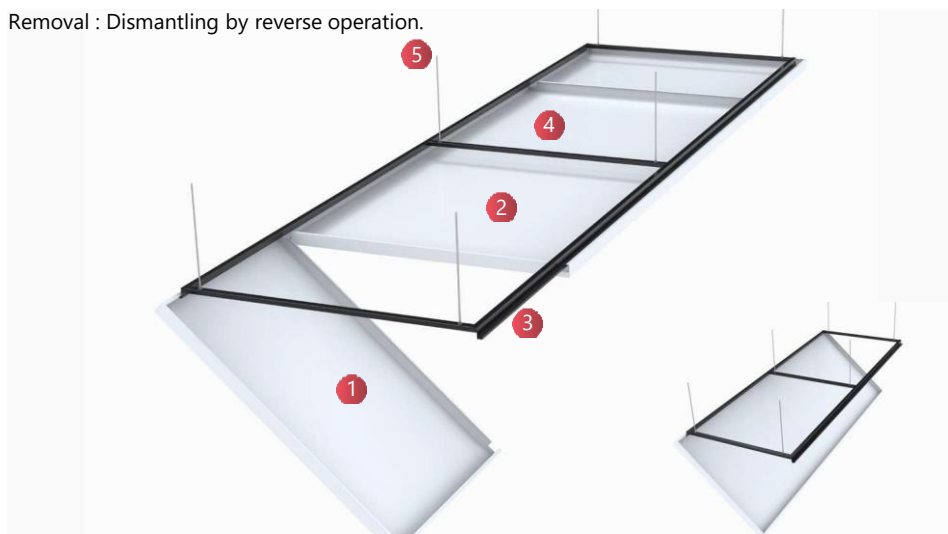
Installation in accordance with DTU 58.1

Installation : The primary structure is made up of an assembly of J sections fixed to the ends of U-shaped supports, all suspended from the ceiling by M8 diameter threaded rods. This frame holds the panels in place along the entire length of the island.

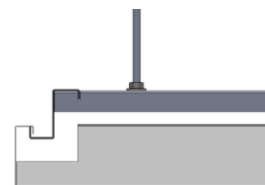
In the case of an island made up of several panels, the two end panels are closed at the ends, while the intermediate panels have notches through which the J profiles can pass.

Each panel is installed independently by hooking the first side under the J profile, then shifting the panel and hooking the second side over the opposite J profile.

Removal : Dismantling by reverse operation.



- 1 Ilot J End panel
- 2 Ilot J Intermediate panel
- 3 J Profile
- 4 U Primary hanger profile
- 5 M8 Threaded shaft



## 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:**

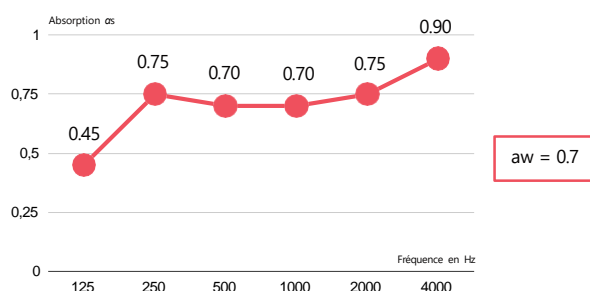
- Post-lacquered panels with or without lining



## 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](http://www.inies.fr))



Perforation 11% + Rockwool 30 mm

