



## MICRO-PS SYSTEM - SANDWICH DOORS



**Select type of doors**

Sandwich Doors, Trasparent Doors, Wall System

The MICRO-PS system is the most evolved solution for high-tech partitions creation in Cleanrooms; the system has been developed in compliance with the strictest specifications implemented in the semiconductor industry.

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**SKU:** N/A



# PRODUCT DESCRIPTION

## Technical Data

Height	Standard: 2.152 mm, altre misure a richiesta Standard: 2.152 mm, other dimensions upon request
Width	Single wing: 1.200 mm, other dimensions on request Double wing: 2.400 mm, other dimensions on request
Thickness	42 mm
Weight	Single wing: 31 kg Double wing: 58 kg

## Applications

Cleanrooms for the Semiconductor, Microelectronic, Electronic, Optical, Mechanical and Aerospace industries.

## Components' description

### Jamb and wing frame

in extruded anodised aluminium with rounded edges complete with special slots to house the sealing gasket;  
Outer panels in aluminium sheets or painted galvanised steel or stainless steel;

### Honey-comb

inner panels, or mineral wool or polystyrene panels;

### Seals

around the whole perimeter;

### Hinge

invisible, with seat inside the jamb and wing profiles;

### Knob

in satin-finish aluminium.



## Optional accessories

### Door-closer

- Internal: mechanical aerial door closing hidden inside the top rabbet crossbeam, with an adjustable load return device;
- External: mechanical aerial door closing fixed to the top rabbet crossbeam, with an adjustable load return device (available in stainless steel on request).

### Handles

- Handle with lock;
- Stainless steel horn shaped;
- Safety emergency handles attached at one point.

### Interlock

- Door interlocking system formed of an electric antipanic match, red/button/green leds, control unit and connection leads.

### Portholes

- Portholes in glazed shatterproof VISARM 3+3/30/3+3 glass fitted in special anodized extruded aluminium frames mounted flush with the panels without the use of sealants;
- Dimensions: 435x435mm.

### Draught excluder

- Pivoting brush inserted into the lower part of the door, to increase the air-tightness of the door.