MICRO-PS SYSTEM - TRASPARENT 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.

SKU: N/A

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: 29 kg Double wing: 54 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;

Wing

a single glass panel in VISARM 3+3 layered glass;

Seals

tubular air-filled rubber gaskets;

Hinge

invisible, with seat inside the jamb and wing profiles;

Horn shaped

handle in stainless steel.

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.

Draught excluder

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