

AIR SHOWER PASS BOX

ASPB-SERIES



Air Shower Pass Boxes (ASPB) are a special variant of our regular pass boxes that integrate an air shower system into the enclosure.

The air shower function further minimizes cross-contamination by cycling the internal air through a HEPA / ULPA filter, bringing particulate concentrations down to cleanroom levels before unlocking the access doors for users.

PB-Series pass boxes are available in both Mechanical or Electromagnetic interlocking variants, and can be constructed from either Powder-coated Steel, or Stainless Steel

APPLICATIONS

- + Semiconductor cleanrooms
- + Ultra-low particulate cleanrooms
- + Aerospace cleanrooms
- + Drug testing facilities

SPECIFICATIONS

Model
ASPB

Body Material
Powder-coated Steel Panel
Powder-coated Steel w/ SS interior lining
Full Stainless Steel 304 / 316

Viewing Glass
4mm Float Glass (safety film option available)
4mm Tempered Glass (min. glass size 350x350mm)

Mounting
Floor-standing

FEATURES

- + HEPA/ULPA filtered air
- + Full-featured air shower control system
- + Adjustable cycle timing
- + Configurable Entry/Exit access
- + Integrate with card access systems for restricted usage
- + Auto-door compatible

Input Voltage
110 - 220VAC, 50-60Hz

Power Consumption
<300W (size dependent)

Filter Grades
H14 (99.995% @0.3 microns)
U15 (99.9995% @ 0.12 microns)

