

ATISLELOK

AisleLok® Rigid Containment Swing Doors

Part Number

10263

Designed to fit common cabinet dimensions and aisle widths. Transom windows are available to easily accommodate taller cabinet heights. Contact us for a quote.

Application

The AisleLok® Swing Doors are a key component of Upsite's Rigid Containment solution.

- Can be used for either the hot or cold aisle, or stand-alone equipment.
- Simple design allows doors to be easily assembled, installed, and reconfigured as your computer room evolves.
- Consists of matching LH and RH door panels with sidelights.
- Beneficial in both raised-floor and slab data center environments.

Features

- Standard sizes fit common aisle widths and heights while custom widths and heights can be easily accommodated.
- Can be easily assembled directly out-of-the-box with a single hand tool; attaches directly to side of end-aisle cabinets using exclusive Magswitch® technology.
- Quick and easy mounting allows for minimal disruption to the data center.
- See-through doors provide maximum visibility in and out of the aisle; panels are available in clear polycarbonate twin-wall polycarbonate.
- Rugged, high quality design enhances professional aesthetics of the computer room.



Benefits

- Separates supply and return airflow paths.
- Supports the highest level of containment for maximum efficiency.
- Supports reduced energy costs by providing the opportunity to increase set point temperatures and/or turn off cooling units or reduce fan speeds.
- Supports increased reliability and availability of IT equipment by reducing server intake temperatures.
- Allows for higher rack densities.
- Prevents hot air recirculation.
- Flexible design allows the containment system to adapt as the computer room evolves.

Specifications

Designed to fit common cabinet dimensions and aisle widths. Transom windows are available to easily accommodate taller cabinet heights. Contact us for a quote.

Part Number	Description	Dimensions	Panel Material	Panel Color	Frame Material	Frame Color
10263	Swing Doors	As needed	Polycarbonate (Various)	Clear	Aluminum	Clear or Black Anodized

Materials

- Doors panels are made of clear polycarbonate material; sidelight panels are made of twinwall polycarbonate material.
- Structural frames (posts, brackets, and other mounting components) are made of aluminum.

Fire Rating and Compliance

- Fire Rating: Flame-rated materials (ACM Fire Rated Class A, FM Class 4651, UL 94 V-0, and ASTM E-84) are used in the construction of AisleLok® Rigid Containment products.
- Compliance: RoHS Compliant

AisleLok® Rigid Containment

AisleLok® Rigid Containment is the industry's most innovative containment solution designed to offer the highest level of airflow management benefits in hot and/or cold aisle isolation, but with greater functionality and ease than traditional containment solutions. The AisleLok® Rigid Containment solution is comprised of Rack Top Ceilings, Rack Top Chimneys, Cooling Unit Extensions, and Swing Doors.



Designer and Manufacturer
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