MAGNETIC SLIDING DOORS

The AisleLok® Sliding Doors are a key component in Upsite's AisleLok® Modular Containment solution. The doors can be used with or without the AisleLok® Rack Top Baffles; however, for maximum benefit both products are recommended.

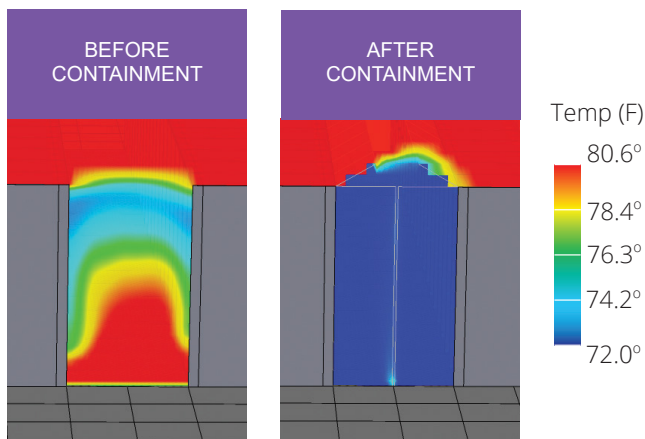| Part No.	Description
GLAL11155-650	6' Sliding Doors; Black; 1 Set (2 Doors) with 2 Sidelights
GLAL11255-650	6' Sliding Doors; White; 1 Set (2 Doors) with 2 Sidelights
GLAL10155-750	7' Sliding Doors; Black; 1 Set (2 Doors) with 2 Sidelights
GLAL10255-750	7' Sliding Doors; White; 1 Set (2 Doors) with 2 Sidelights
GLAL10155-850	8' Sliding Doors; Black; 1 Set (2 Doors) with 2 Sidelights
GLAL10255-850	8' Sliding Doors; White; 1 Set (2 Doors) with 2 Sidelights

Modular Containment - Standard parts ready to ship when you need a fast solution

FEATURES:

- Standardized off-the-shelf design, accomodates common rack heights. An optional transom window can be paired with the sliding doors to increase the effective height

- No tools required for installation; attaches directly to side of end-aisle cabinets using exclusive Magswitch® technology

- Quick and easy mounting allows for minimal disruption to the data center

- Rugged, high quality design enhances professional aesthetics of the computer room

- See-through doors provide maximum visibility in and out of the aisle

- Includes a Stay Open Mechanism to hold doors open as needed

- Standard in black or white, custom colors available

GREAT LAKES
DATA RACKS & CABINETS

MKPS75R0

AisleLok® is a registered trademark of Upsite Technologies.

Temp (F)

80.6°

78.4°

76.3°

74.2°

72.0°

CFD analysis shows a significant reduction in hot air recirculation when Sliding Doors are applied in conjunction with Rack Top Baffles at the end of the cold aisle.

BENEFITS

• 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
• Tool-less installation with no drilling required. Optional mechanical installation is available.
• Lower initial cost than traditional containment.
• Modular design and out-of-the-box installation does not require 3rd party design, engineering, or construction, which minimizes computer room disruption

MATERIAL

• Features clear polycarbonate panels, extruded aluminum support structure, and Magswitch®* magnetic attachments.

SPECIFICATION

• The 6', 7' and 8' Sliding Doors are designed for aisle widths of 5' 11" to 6' 2" (1803mm to 1880mm), 6' 11" to 7' 2" (2108mm to 2184mm), and 7' 11" to 8' 2" (2413mm to 2489mm), respectively.

• Each Sliding Doors assembly consists of 1 set of 4' doors and 2 Sidelight assemblies (Sidelight and Vertical Post) to fill in the remaining space. Therefore, the 6' Sliding Doors include two ~1' Sidelight assemblies; the 7' Sliding Doors include two ~1.5' Sidelight assemblies; and the 8' Sliding Doors include two ~2' Sidelight assemblies.

• Aisle Width Reduction Kits are available for aisles that are smaller than the standard widths. We offer multiple kits to accommodate a variety of aisle widths. Please contact us or visit our website to determine which kit is right for your application.

FIRE RATING

AisleLok® Sliding Doors to accept panels with a variety of flammability ratings, including UL 94 HB (standard), UL 94 V-0 (custom), or FM 4910 (custom). AisleLok® Modular Containment was designed to be compliant with data center fire codes, however approval may vary greatly at the state and local level. As with the installation of any containment method, the final approval for compliance resides with the local authority having jurisdiction (AHJ).