

ATISLELOK®



AisleLok® Modular Containment Adjustable Rack Gap Panel

Part Number

10164-42	42U Adjustable Rack Gap Panel
10164-45	45U Adjustable Rack Gap Panel
10164-48	48U Adjustable Rack Gap Panel

Applications

The AisleLok® Adjustable Rack Gap Panel is an ideal solution for closing off gaps between racks, such as gaps created by building support columns or missing IT racks.

- The Adjustable Rack Gap Panel features a tool-less design and easily attaches directly to the rack side panel magnetically.
- With the case mounted, the user simply extends the retractable material across the gap, effectively closing off the opening when the handle attaches magnetically to the adjacent cabinet side panel.
- The AisleLok® Adjustable Rack Gap Panel can enclose gap widths 10" to 60" (250–1500 mm) wide.
- The Adjustable Rack Gap Panel is available to match popular rack heights.
- Total installation time is typically less than a minute.

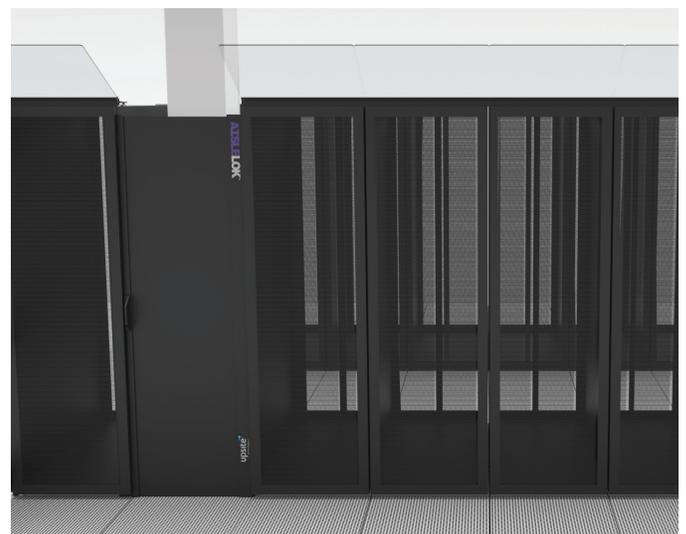
Features

- Covers gap widths from 10" to 60" (250–1500 mm).
- Easy to order; no measuring or customization required.
- Installs out of the box. No assembly or configuration required.
- Tool-less installation allows attachment directly to the cabinet side panel magnetically.
- Rugged, high quality design.
- Symmetrical design allows for mounting on left or right side.
- Reversible design— can show either the black side or white side of the material.
- Can easily be removed and reapplied in minutes as your computer room needs change.
- Flame-rated materials.



Benefits

- Reduces exhaust air recirculation.
- Supports reduced energy costs by providing the opportunity to increase set point temperatures and/or turn off cooling units or reduce fan speeds.
- Enables the reduction of bypass airflow.
- Improves cooling airflow, which allows for higher rack densities.
- Supports increased reliability and availability of IT equipment by reducing server intake temperatures.
- Modular design and out-of-the-box installation does not require 3rd party design, engineering, or construction, which minimizes computer room disruption.



Specifications

Panel	Measures	Fits
42U Adjustable Rack Gap Panel	10" to 60"W X 4"D X 80"H	42U Cabinets
45U Adjustable Rack Gap Panel	10" to 60"W X 4"D X 85.25"H	45U Cabinets
48U Adjustable Rack Gap Panel	10" to 60"W X 4"D X 90.5"H	48U Cabinets

- The AisleLok® Adjustable Rack Gap Panel case measures 4"W x 4"D x 80–90.5"H and is suitable for gap widths that range from 10" to 60" (250–1500 mm).
- The AisleLok® Adjustable Rack Gap Panel requires a minimum of 4" of clearance to install in a gap.

Use

- AisleLok® Adjustable Rack Gap Panel is best suited for applications where a row gap exists between two adjacent cabinets.
- The AisleLok® Adjustable Rack Gap Panel is supported by the floor and mounts magnetically against the side panel of the cabinet or other steel surface.
- To close off the gap, simply extend the retractable material across the gap, which effectively closes off the opening. The far side attachment also adheres magnetically to the adjacent cabinet.
- An optional mounting kit is available for mounting the panel to non-magnetic surfaces.

Material

- The AisleLok® Adjustable Rack Gap Panel features a powder-coated steel case with a retractable reinforced fiberglass panel that features white and black matte surfaces on opposite sides.
- Flame rated materials are used in the construction of the AisleLok® Adjustable Rack Gap Panel.

Patent

- U.S. and international patents pending.

AisleLok® Modular Containment

AisleLok® Modular Containment is the industry's first modular containment solution designed to offer the airflow management benefits of hot and/or cold aisle isolation, but with greater flexibility and price value than traditional containment solutions. The AisleLok® Modular Containment solution is comprised of Rack Top Baffles, Bi-Directional Doors, and the Adjustable Rack Gap Panel.



Designer and Manufacturer
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