



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
10164-50	50U Adjustable Rack Gap Panel
10164-SPK	Striker Plate Kit Accessory (Sold separately)



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.

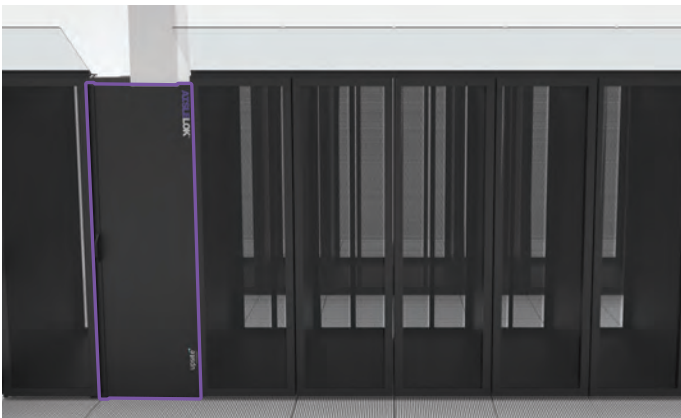
- The Adjustable Rack Gap Panel features a tool-less design and easily attaches directly to the rack side panel magnetically.
- With the case mounted, the user simply extends the retractable material across the gap, effectively closing off the opening when the handle attaches magnetically to the adjacent cabinet side panel or striker plate kit for non-metallic surfaces..
- 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 when installing product between two cabinets.
- Adjustable Rack Gap Panel Striker Plate Kit (10164-SPK) can be attached to non-metallic surfaces to allow for installation of the Adjustable Rack Gap Panel in areas where an adjacent cabinet is not present.

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 for cabinet to cabinet use.
- 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.
- Adjustable Rack Gap Panel Striker Plate Kit allows for installation on non-metallic surfaces.

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

Part Number	Description	Dimensions	Quantity per Carton	Shipping Weight
10164-42	42U Adjustable Rack Gap Panel	10"–60" x 4" x 80" (254 mm x 1524 mm x 2032 mm)	1	28 lbs.
10164-45	45U Adjustable Rack Gap Panel	10"–60" x 4" x 85.25" (254 mm x 1524 mm x 2165.35 mm)	1	30 lbs.
10164-48	48U Adjustable Rack Gap Panel	10"–60" x 4" x 90.25" (254 mm x 1524 mm x 2292.35 mm)	1	32 lbs.
10164-50	50U Adjustable Rack Gap Panel	10"–60" x 4" x 93.75" (254 mm x 1524 mm x 2381.25 mm)	1	35 lbs.
10164-SPK	Striker Plate Kit Accessory	3" x 6" (76.2 mm x 152.4 mm)	3	2 lbs.

- 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. However, our Striker Plate Kit accessory allows for installation on non-metallic surfaces to accommodate areas where an adjacent cabinet is not present.
- 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 or striker plates.

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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