ADJUSTABLE RACK GAP PANEL

Application

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 ferrous surfaces.
- The AisleLok® Adjustable Rack Gap Panel can enclose gap widths of 2.75" to 24" (70mm to 610mm) (46-10245) or 3.25" to 60" (83mm to 1,524mm) (46-10345).
- 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 (46-10164-SPK) can be attached to ferrous surfaces to allow for installation of the Adjustable Rack Gap Panel in areas where an adjacent cabinet is not present.

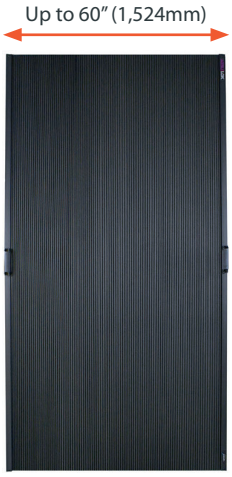
Part Numbers

46-10345-SM	Small Adjustable Rack Gap Panel, 60" (42U-45U)
46-10345-LG	Large Adjustable Rack Gap Panel, 60" (48U-50U)
46-10245-SM	Small Adjustable Rack Gap Panel, 24" (42U-45U)
46-10245-LG	Large Adjustable Rack Gap Panel, 24" (48U-50U)
46-10164-SPK	Striker Plate Kit Accessory (Sold separately)

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 minimises computer room disruption and risk.

PRODUCT OVERVIEW



46-10345



46-10245

Features

- Covers gap widths of 2.75" to 24" (70mm to 610mm)(46-10245) or 3.25" to 60" (83mm to 1,524mm) (46-10345).
- Easy to order; no measuring or customisation 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 and materials.
- Symmetrical design allows for mounting on left or right side.
- 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 ferrous surfaces.



Striker Plate sold separately in the Striker Plate Kit accessory. Part number 46-10164-SPK

Adjustable Rack Gap Panel

ADJUSTABLE RACK GAP PANEL

Specifications

Part Number	Description	Dimensions
46-10345-SM	Small Adjustable Rack Gap Panel, 60" (42U-45U*)	3.25" - 60" x 83.3" (83mm - 1524mm x 2116mm)
46-10345-LG	Large Adjustable Rack Gap Panel, 60" (48U-50U*)	3.25" - 60" x 92.3" (83mm - 1524mm x 2344mm)
46-10245-SM	Small Adjustable Rack Gap Panel, 24" (42U-45U*)	2.75" - 24" x 83.3" (70mm - 610mm x 2116mm)
46-10245-LG	Large Adjustable Rack Gap Panel, 24" (48U-50U*)	2.75" - 24" x 92.3" (70mm - 610mm x 2344mm)
10164-SPK	Striker Plate Kit Accessory	3" x 6" (76 mm x 152 mm) (Pack of 3)

*U heights are approximate. To determine the best option for your application, please cross-reference the height of the Rack Gap Panel(s) with the height of your cabinet(s).

- The 60" Adjustable Rack Gap Panel (46-10345) case measures 3.25"W x 4"D x 83.3"-92.3"H (83mm x 102mm x 2116 - 2344mm) and is suitable for gap widths that range from 3.5" to 60" (83 – 1524mm).
- The 24" Adjustable Rack Gap Panel (46-10245) case measures 2.75"W x 1.625"D x 83.3"-92.3"H (70mm x 41mm x 2116 - 2344mm) and is suitable for gap widths that range from 2.75" to 24" (70 – 610mm).
- The AisleLok® Adjustable Rack Gap Panel, 60" (46-10345) requires a minimum of 3.25" (83mm) of clearance to install in a gap.
- The AisleLok® Adjustable Rack Gap Panel, 24" (46-10245) requires a minimum of 2.75" (70mm) of clearance to install in a gap.

Material

- The AisleLok® Adjustable Rack Gap Panel, (46-10245 & 46-10345), features an aluminium frame and a retractable cellular material panel with a black matte surface.
- Flame rated materials (NFPA 701 and UL94 HB) are used in the construction of the AisleLok® Adjustable Rack Gap Panel.

Use

- AisleLok® Adjustable Rack Gap Panel is best suited for applications where a row gap exists between two adjacent cabinets. However, the Striker Plate Kit accessory allows for installation on nonmetallic 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.



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, Sliding Doors, Bi-Directional Doors, and the Adjustable Rack Gap Panel.

Patent

- U.S. and international patents pending.

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