MAGNETIC UNDER RACK PANEL

PRODUCT OVERVIEW



Part Numbers

46-10226	660mm (26”) Magnetic Under Rack Panel
46-10227	851mm (33.5”) Magnetic Under Rack Panel
46-10236	698mm (27.5”) Magnetic Under Rack Panel

Application

The AisleLok® Magnetic Under Rack Panel is a quick and easy way to improve airflow management and may immediately improve IT equipment intake air temperature.

Its revolutionary sealing technology was re-designed to allow easy modifications for an improved seal on even large and unique openings found under many of today’s racks. It complements and enhances the performance of existing blanking panels by either blocking bypass airflow or exhaust air recirculation to support cooling system efficiencies of the data centre.

Easily and quickly remove excess material for a custom height using the pre-scored lines on the back of the Under Rack Panel - without tools. The panel attaches magnetically for easy application and relocation. The AisleLok® Magnetic Under Rack Panel comes in three sizes: 660mm (26”) for rack width surfaces up to 610mm (24”), a 698mm (27.5”) for 700mm racks and 851mm (33.5”) for rack width surfaces up 800mm (31.5”) wide.

The AisleLok® Magnetic Under Rack Panel will improve airflow management and help you recover stranded capacity. These panels are a cost effective way of reducing IT equipment hot spots, cooling unit inefficiencies, and infrastructure costs. Sealing the space under racks with the Magnetic Under Rack Panel is an essential aspect of airflow management best practices.

Features

- Available in three widths: 660mm (26”), 698mm (27.5”) and 851mm (33.5”).
- Pre-scored at 25.4mm (1”) increments.
- Magnetic application.
- Rigid PVC material with UL94 HB.
- Economical solution.

Benefits

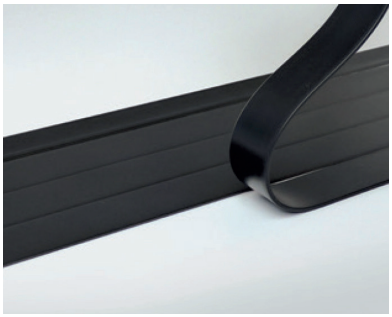
- Easily install, remove, and relocate with magnetic application.
- Toolless installation and height adjustment reduces overall install time.
- Effective seal blocks bypass airflow and / or exhaust recirculation and resulting hot spots.
- Improves IT equipment reliability and extends equipment life.
- Supports cooling unit fan speed reduction.
- Supports higher supply air temperatures and free cooling utilisation.

Compliant with directive 2002/95/EC of the European Parliament and the Council on the Restrictions of the Use of Certain hazardous substances in Electrical and Electronic Equipment (RoHS).

MAGNETIC UNDER RACK PANEL



Pre-scored lines on the back of the panel



Removal of excess material on the pre-scored line

Specifications

Part Number	Description	Dimensions
46-10226	26″ Magnetic Under Rack Panel	660mm x 121mm x 1.5mm
46-10227	33.5″ Magnetic Under Rack Panel	851mm x 121mm x 1.5mm
46-10236	27.5″ Magnetic Under Pack Panel	698mm x 121mm x 1.5mm

Sealing Effectiveness

Patented design is a more effective method of sealing airflow under the rack than using comparable brushes.

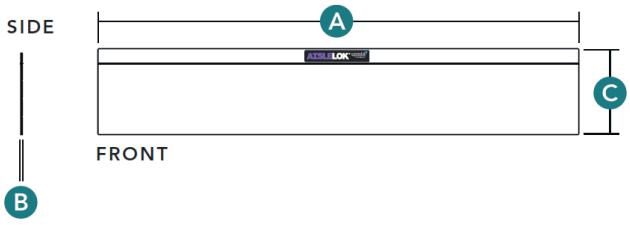
Magnetic Under Rack Panel

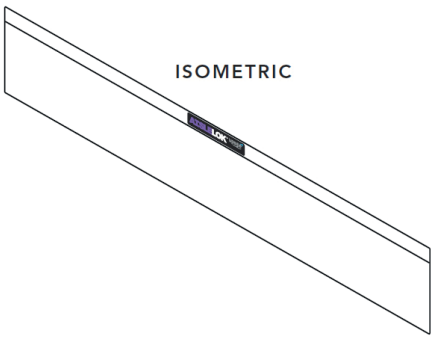
The Magnetic Under Rack Panel is made from 1.5mm (0.06″) Durable PVC.
Finish: Black.
Flammability Rating: UL94 HB.

Magnetic Under Rack Mounting System

Custom mounting kit consisting of:
Single-sided magnetic adhesive backing pre-attached to the Rigid PVC Mounting Frame.

Product Drawings





Part No.	A	B	C
46-10226	660mm (26″)	1.5mm (0.06″)	121mm (4.75″)
46-10227	851mm (33.5″)	1.5mm (0.06″)	121mm (4.75″)
46-10236	698mm (27.5″)	1.5mm (0.06″)	121mm (4.75″)

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