HOTLOK®

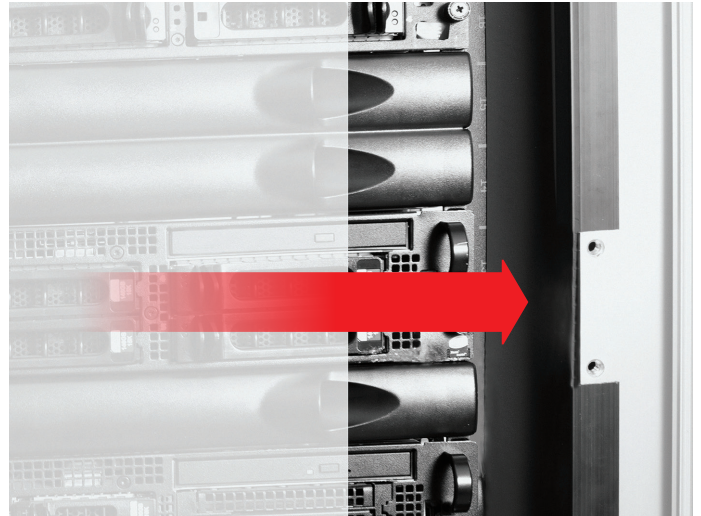## Side Rail Sealing Kit

Part Numbers

10237 Side Rail Sealing Kit, 45 Degree, 2.5" Membrane
10238 Side Rail Sealing Kit, 45 Degree, 4.0" Membrane
10239 Side Rail Sealing Kit, 45 Degree, 5.5" Membrane
10240 Side Rail Sealing Kit, 90 Degree, 2.5" Membrane
10241 Side Rail Sealing Kit, 90 Degree, 4.0" Membrane
10242 Side Rail Sealing Kit, 90 Degree, 5.5" Membrane

Applications

The Side Rail Sealing Kit is designed to seal gaps between the mounting rails and sides of cabinets. This greatly reduces bypass airflow and exhaust air recirculation through IT equipment cabinets to increase cooling unit utilization and maximize the effectiveness and efficiency of the cooling infrastructure.

Features

- Two different Mounting Extrusion profiles and three different Sealing Membrane widths accommodate various cabinet configurations

- Customizable application – Materials can be trimmed for a tailored fit to allow for cable pass-through and mounting braces

- Engineered clip-in design allows for quick and simple installation

- Optional mounting with double sided adhesive supports unique cabinet configurations

- Flexible panels contour to the cabinet structure to block airflow through side rail openings and allows for cable passage as necessary

Benefits

- Reduces hot spots by blocking exhaust recirculation through the cabinet

- Compliments and enhances the performance of blanking panels

- Supports equipment cabinet best practices of isolating exhaust air at the back of the cabinet

- Improves IT equipment reliability and extends equipment life

- Supports increasing rack and cabinet density

- Increases utilization of existing cooling unit capacity

Specifications

Part Number	Description	Dimensions	Quantity per Carton	Shipping Weight
10237	Side Rail Sealing Kit, 45 Degree, 2.5" Membrane	45 Degree profile x 2.5" (64mm)	1	5lbs
10238	Side Rail Sealing Kit, 45 Degree, 4.0" Membrane	45 Degree profile x 4.0" (102mm)	1	6lbs
10239	Side Rail Sealing Kit, 45 Degree, 5.5" Membrane	45 Degree profile x 5.5" (140mm)	1	7lbs
10240	Side Rail Sealing Kit, 90 Degree, 2.5" Membrane	90 Degree profile x 2.5" (64mm)	1	5lbs
10241	Side Rail Sealing Kit, 90 Degree, 4.0" Membrane	90 Degree profile x 4.0" (102mm)	1	6lbs
10242	Side Rail Sealing Kit, 90 Degree, 5.5" Membrane	90 Degree profile x 5.5" (140mm)	1	7lbs

- (4) 42" (1067mm) sections of Mounting Extrusion
- (2) 10" (254mm) sections of Mounting Extrusion
- (4) 47" (1194mm) rolls of Sealing Membrane

Use

- Sealing between mounting rails and sides of cabinet
- Sealing between the top and bottom mounted IT equipment (or blanking panels) and the top and bottom of cabinet frames
- Sealing between cabinets and cable management systems

Sealing Effectiveness

The Side Rail Sealing Kit is designed as an effective solution for sealing openings in cabinets that are not covered by blanking panels. The Side Rail Sealing Kit compliments blanking panels and completes the job of sealing your cabinet.

Material

- Mounting Extrusion is made from Rigid PVC
- Sealing Membrane is made from Flexible PVC
- Fire Rating: UL94 HB Fire Resistance
- Compliance: RoHS Compliant

90° Profile

45° Profile

2.5" Roll

4" Roll

5.5" Roll

upsite
technologies®