

HOTLOK®



Rack Airflow Management Kit

Part Numbers

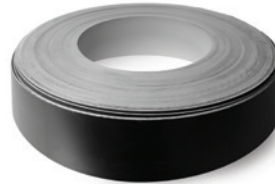
10132	90° Profile @ 105'	10139	2.5" Wide Roll @ 100'
10134	45° Profile @ 105'	10140	4.0" Wide Roll @ 100'
		10141	5.5" Wide Roll @ 100'



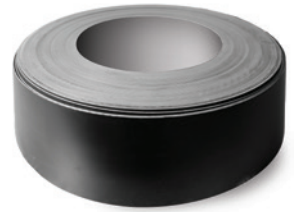
90° Profile - Part No. 10132



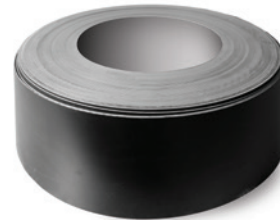
45° Profile - Part No. 10134



2.5" Roll @ 100' - Part No. 10139



4" Roll @ 100' - Part No. 10140



5.5" Roll @ 100' - Part No. 10141

Applications

Designed to seal gaps between the rail and side of cabinet, the Rack Airflow Management Kit greatly reduces bypass airflow and re-circulation in your cabinets. The Rack Airflow Management Kit increases usable cooling unit capacity, maximizing the effectiveness and efficiency of your cooling infrastructure.

Features

- Two mounting extrusions and three sealing membrane widths for a "universal fit" in any equipment cabinet
- Customizable application – Trimable materials allow for tailored fit to cabinet configuration and allowance for cable pass-through
- Engineered "clip-in" design allows for a quick and simple installation*
- Flexible panels contour to the cabinet producing an air seal between the equipment rail and side of cabinet
- Seals around brackets and allows cable passage as necessary

**Note: Can also be attached with adhesive depending on cabinet configuration*

Benefits

- Eliminates re-circulation inside the cabinet and "hot spots" at equipment intakes due to re-circulation
- 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 existing cooling unit capacity

Specifications

Profiles – Mounting Extrusion	Profiles – Sealing Membrane
Part No. 10132 90° Profile @ 105'	Part No. 10139 2.5" Width Roll @ 100'
Part No. 10134 45° Profile @ 105'	Part No. 10140 4.0" Width Roll @ 100'
	Part No. 10141 5.5" Width Roll @ 100'

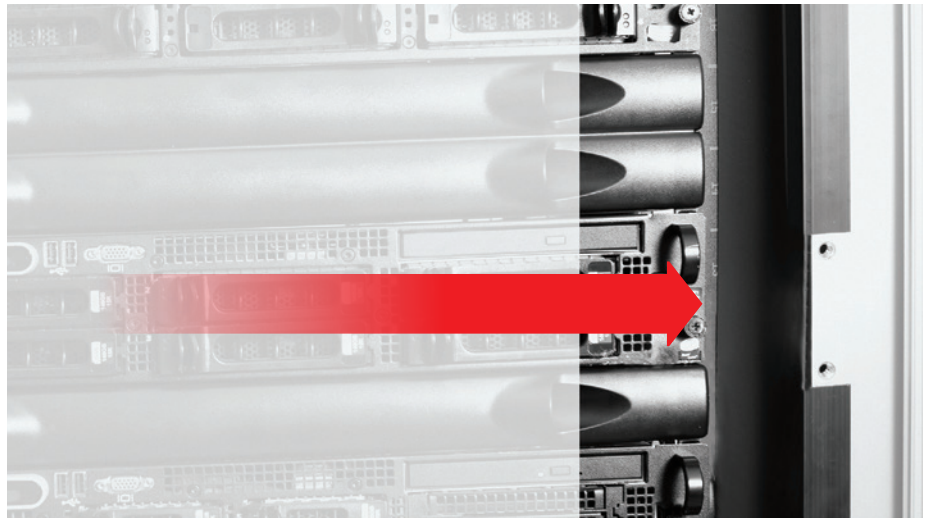
Note: 105 feet (32m) of Profile is provided in fifteen 7 foot (2.1m) long extrusions. Sealing panel material is provided in the selected width (2.5", 4.0" or 5.5") in a single 100 foot (30.5m) long roll. Extrusion Profile and Sealing Membrane sold separately.

Sealing Effectiveness

The Rack Airflow Management Kit is designed as an effective tool for sealing airflow between the rail and side of cabinet while also isolating exhaust air at the rear of the cabinet. The "RAM Kit" compliments blanking panels and completes the job of sealing your cabinet. The Mounting Extrusion is made from Rigid PVC, the Sealing Membrane from Flexible PVC with a matte black finish.

Rack Airflow Management Kit

- (15) 7ft. length extrusions
- (1) 100' Roll of sealing membrane
- (1) Roll double-sided adhesive (60 yards)
- Fire Rating: UL94 HB Fire Resistance
- Compliance: RoHS Compliant



Designer and Manufacturer
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www.upsite.com