



Installation Guide

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

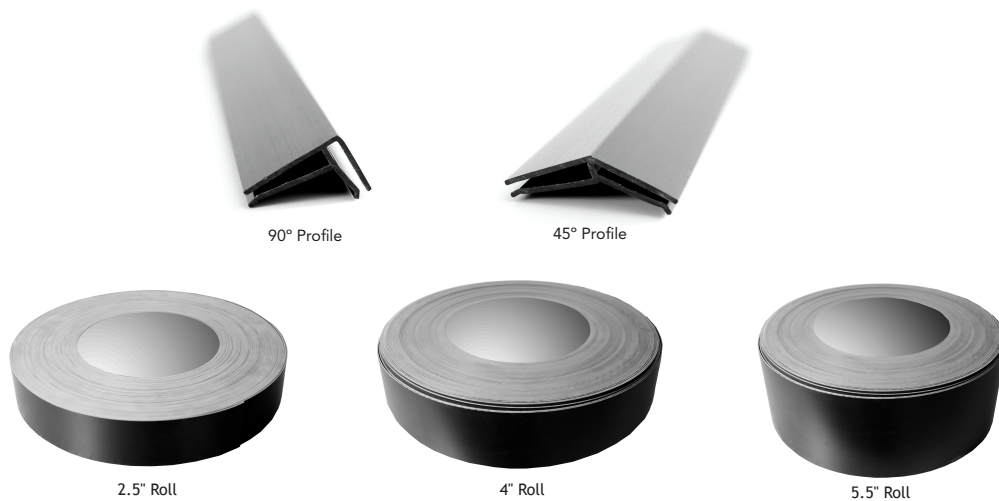


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Each kit contains the following items:

42" (1067mm) sections of Mounting Extrusion (4)

10" (254mm) sections of Mounting Extrusion (2)

47" (1194mm) rolls of Sealing Membrane (4)

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Profiles - Mounting Extrusion	Profiles - Sealing Membrane
90° Profile @ 188" (4775mm)	2.5" (64mm) Wide Roll @ 188" (4775mm)
45° Profile @ 188" (4775mm)	4.0" (102mm) Wide Roll @ 188" (4775mm)
	5.5" (140mm) Wide Roll @ 188" (4775mm)

Note: 188 inches (4775mm) of Mounting Extrusion is provided in the selected profile (90° or 45°) in four 42 inch (1067mm) and two 10 inch (254 mm) long sections. 188 inches (4775mm) of Sealing Membrane is provided in the selected width (2.5", 4.0" or 5.5") in four 47 inch (1194mm) long rolls. Double-sided adhesive sold separately.

Tools Required for Installation

- For cutting the Mounting Extrusions, you will need a chop saw, miter saw, hack saw, tin snips or other cutting instrument
- For cutting the Sealing Membrane, you will need scissors, box cutter or a sharp blade
- Tape measure
- Cloth, and solution of at least 50% isopropyl alcohol

Preparation Required For Installation

1. Determine the best installation method for your data rack.
 - a. No external lip to clip the Mounting Extrusions to will require the use of double sided adhesive (sold separately).
 - b. An external "lip" on the rack frame allows for a clip-on method to the extended or protruding area on the rack frame.
2. Measure the required lengths for the Mounting Extrusions (sides, top and bottom of rack). You will likely need separate sections of Mounting Extrusion on each side of obstructions (mounting brackets, frame brackets, etc.).
3. Measure the required lengths for the Sealing Membrane. In some cases the Sealing Membrane may be able to run past obstructions from one section of Mounting Extrusion to the next.
4. Cut the Mounting Extrusions and Sealing Membrane to the required lengths.

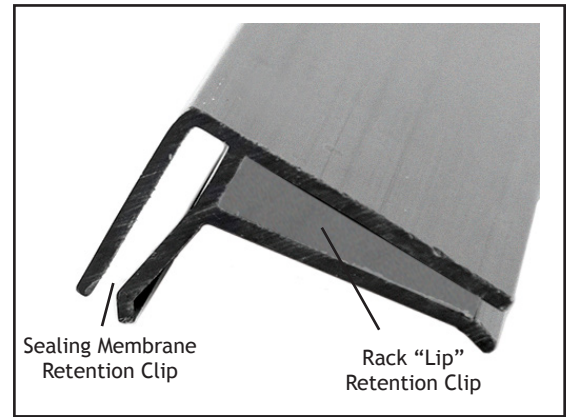
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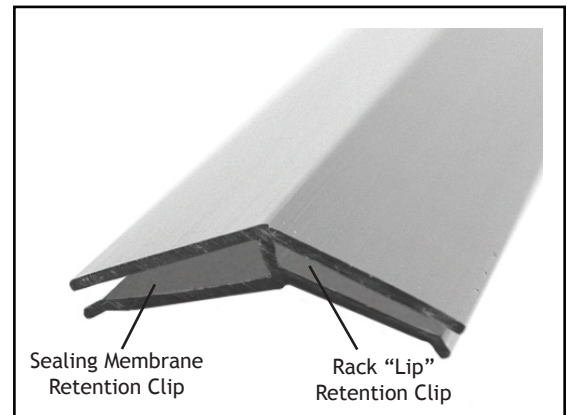
Installation Procedures

1. Clean rack surface to be free of dust or oil residue where the Mounting Extrusions will be installed.
 - a. Use an alcohol wipe or a clean cotton cloth, damp with a solution of at least 50% isopropyl alcohol and water.
Note: When choosing your cleaning cloth, do not use fabric or paper that will disintegrate or leave particles that could interfere with the adhesive.
2. Install the Mounting Extrusion
 - a. External clip-on method:
 - i. Install each piece that is cut on the “lip” of the rack using the proper clip.

Note: See Figures 1 and 2 for the proper retention clip to use for the rack and for the Sealing Membrane.



(figure 1)



(figure 2)

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3. Sealing Membrane installation for both internal and external Mounting Extrusions.
 - a. Start the Sealing Membrane into the retention clip using one corner and then press along the length of the mounting extrusion to insert the full length of the membrane.



Note: Work small sections at a time.

Alternate Assembly: The Sealing Membrane can be inserted into the Mounting Extrusion before placing inside of the cabinet. This may require good positioning of the Sealing Membrane in the Mounting Extrusions.

- b. The Sealing Membrane should rest flush against the rack system, with no gaps, to minimize airflow through the rack.
- c. If the Sealing Membrane is not sitting flush due to an obstruction, it may be helpful to cut the membrane around the obstruction or attempt to work out the "kinks" by repositioning the Sealing Membrane in the Mounting Extrusion.

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General Information

The installation of airflow management products may result in the overheating of IT equipment. Before affecting airflow through racks, ensure there is sufficient airflow to the intake side of your computer equipment or cabinets. Achieving proper airflow to the intake side of the computer equipment and or cabinets is the responsibility of the customer.

Safety Requirements

Installers must be familiar with standard safety and risk management practices when working in raised floor environments and when modifying racks and cabinets.

Customer Support

If you have any questions, please
contact us at 888-982-7800
Monday - Friday, 7AM-4PM MT
Email us at info@upsite.com

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Limited Warranty

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Upsite Technologies (the *Company*) warrants to the original purchaser that products delivered hereunder will be free of defects in materials and workmanship for a period of twelve (12) months from the date of purchase (the "Warranty Period").

The *Company* shall, at its option, within the Warranty Period, either repair or replace free of charge, any product or part thereof found, upon the *Company's* inspection, to be defective in materials and workmanship, and will return the repaired or replaced product to the purchaser at *Company's* expense.

For warranty service and shipping instructions, contact the *Company* at the telephone number shown below. If the product is under warranty and the defect appears to be covered by this Limited Warranty, the *Company* will issue to the purchaser a Notice of Authorization For Warranty Return. Products returned to the *Company* for warranty service must be accompanied by a statement of defect, the Notice of Authorization for Warranty Return provided by the *Company*, and proof of purchase.

This Limited Warranty is conditioned on the following:

1. The *Company* must be notified within 12 months of purchase and have been given the opportunity of inspection by return of any alleged defective product free and clear of all liens and encumbrances to the *Company* or its manufacturer; and
2. The product must not have been abused, misused, or improperly maintained, and/or repaired during such period; and
3. Such defect has not been caused by corrosion or exposure to other than ordinary wear and tear.
4. The installation and use of the product has been accordance with the manufacturer's instructions and has not been modified or customized to include but not limited to cut, resized, burned, glued, bent, re-shaped, disassembled, attachments added to, improperly installed or used in a manner other than intended.

The company makes no other express or implied warranty or representation of any kind whatsoever including any warranty of merchantability or fitness for a particular purpose and all such other warranties are hereby included.

The Company's maximum liability hereunder is limited to the purchase price of the product. In no event shall the Company be liable for any consequential, indirect, incidental, or special damages of any nature arising from the sale or use of the product, whether based in contract, tort, strict liability, or otherwise.

Note: Some jurisdictions do not allow limitations on incidental or consequential damages or how long an implied warranty lasts, so that the above limitations may not fully apply. This warranty gives specific legal rights and you may also have other rights which may vary from jurisdiction to jurisdiction.

For complete warranty and repair information Call (888) 982-7800 or visit upsite.com