

HOTROD® XL

HOTROD® XL is a powerful and versatile fire rated drywall accessory, built to slam the brakes on the passage of smoke, fire and sound. This solution combines a Flat Deflection Bead with compressible foam and intumescent tape for a perfect seal along head-of-wall joints, providing a full 3/4" of building movement.



Installation Guide

Before Installation:

Install drywall no more than 3/4" down from concrete or adjoining structure.

Step 1:

Measure and cut bead to length.

Step 2:

Apply one coat of 847 Spray Adhesive to both the bead and the drywall.

Step 3:

Angle the bead into place and then flatten mud leg against wall while ensuring that the flexible gasket is touching the ceiling/adjacent structure and is slightly compressed. Do not over-compress the flexible gasket or compressible foam.

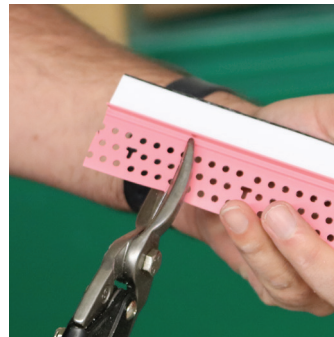
Step 4:

Staple the mud leg with 1/2" staples every 6-8 inches. Apply joint compound, and prior to final sanding, remove the tear-off strip for a clean finish.

Notes:

- To keep the drywall gap consistent, use an appropriately sized spacer on top of drywall.
- There should be no gaps left in joints between pieces. Additional sealant may be used at butt joint to ensure seamless joints.

Step 1:



Step 2:



Step 3:



Step 4:



Snipped Outside Corners:

Step 1:

Snip through the product's mud leg, mud bump and tear off strip. Do not snip the flexible gasket.

Step 2:

Snip out a 45° triangular section of the product's mud leg on either side of the cut.

Step 3:

Turn the product over. Pull away the compressible foam from the product's return leg and snip out a 45° triangular section of the return leg, intumescent tape, and foam gasket, making sure to align its apex with the previous cut from Step 2.

Step 4:

After completing the required snips, the product should easily bend to form a 90° corner. Ensure no gaps in the intumescent tape.

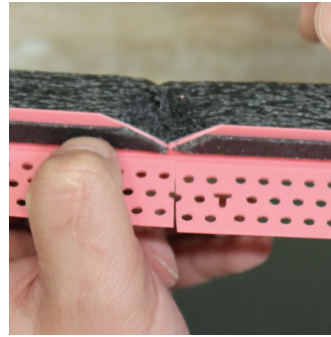
Step 1:



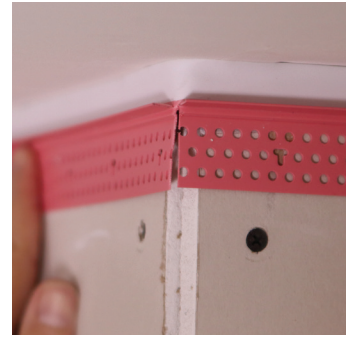
Step 2:



Step 3:



Step 4:



Snipped Inside Corners:

Step 1:

Remove 1" of the tear off strip on the first bead.

Step 2:

Install bead as directed.

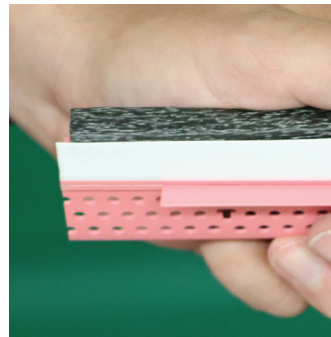
Step 3:

Butt second bead into first, forming a tightly fitting inside corner.

Note:

This technique works to form an inside corner even if installing HOTROD® XL on a rated wall and Flat Deflection Bead on a non-rated wall. Please ensure that the HOTROD® XL runs the full length of the rated wall.

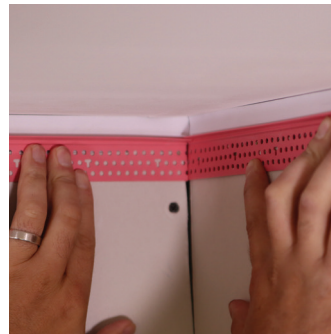
Step 1:



Step 2:



Step 3:



Mitered Inside/Outside Corners:

Step 1:

Use appropriately sized scrap lumber to ensure the product sits flush to the miter fence and perpendicular to the blade.

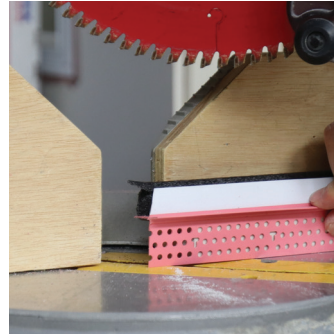
Step 2:

Make 45° cuts, ensuring that product is oriented properly.

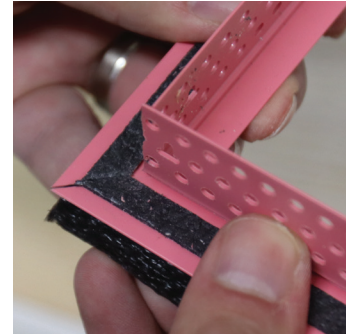
Step 3:

On install, ensure that there are no gaps where intumescent tape meets.

Step 1:



Step 2:



Step 3:



Mitered HOTROD® XL Horizontal to Fire Bead® Vertical Joint:

Step 1:

Use appropriately sized scrap lumber to ensure the product sits flush to the miter fence and perpendicular to the blade.

Step 2:

Make 45° cuts, ensuring that product is oriented properly. Snip an additional 1/8" off of the gasket/foam from the HOTROD® XL, in order to ensure the corners are flush.

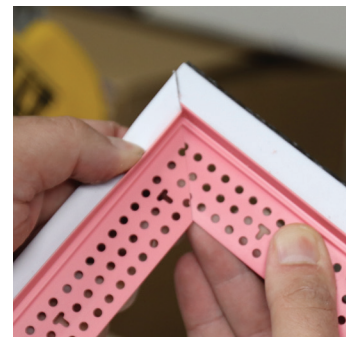
Step 3:

On install, ensure that there are no gaps where intumescent tape meets.

Step 1:



Step 2:



Step 3:



Snipped HOTROD® XL Horizontal to HOTROD® XL Vertical Joint:

Step 1:

Size HOTROD® XL horizontal leg to run wall's full length.

Step 2:

Snip off 1-5/8" of the product's mud leg and mud bump, leaving the flexible gasket, compressible foam and intumescent tape intact.

Step 3:

Remove 1/2" of the tear off strip.

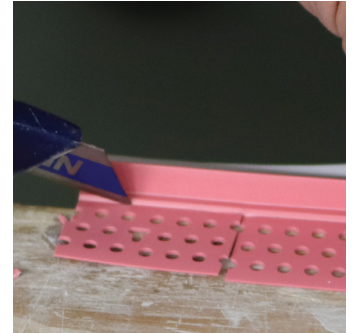
Step 4:

Butt the vertical HOTROD® XL bead into the horizontal HOTROD® XL bead as shown, ensuring there are no gaps where the intumescent tape meets.

Step 1:



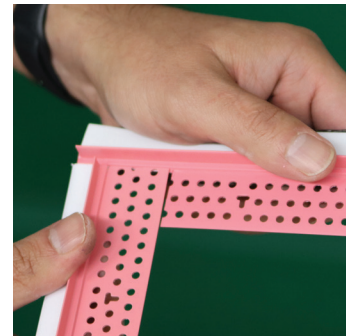
Step 2:



Step 3:



Step 4:



Snipped HOTROD® XL Horizontal to Fire Bead® Vertical Joint:

Step 1:

Size HOTROD® XL horizontal leg to run wall's full length.

Step 2:

Snip off 1-5/8" of the product's mud leg and mud bump, leaving the bubble gasket, compressible foam and intumescent tape intact.

Step 3:

Remove 1/2" of the tear off strip.

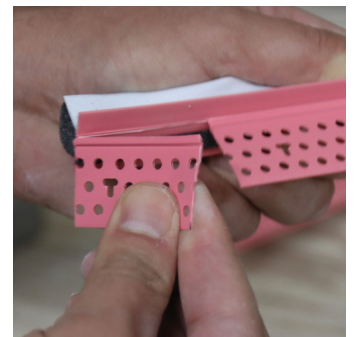
Step 4:

Butt the vertical Fire Bead® into the horizontal HOTROD® XL bead as shown, ensuring there are no gaps where the intumescent tape meets.

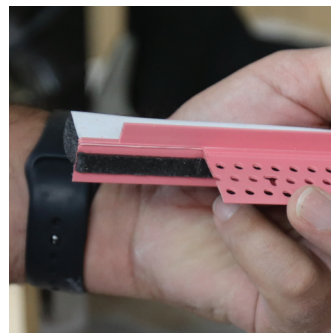
Step 1:



Step 2:



Step 3:



Step 4:

