

Fire Bead

Fast, simple and cost-effective, Fire Bead is the new go-to standard for firestopping in wall joints. Available in 1- and 2-hour fire ratings, Fire Bead provides protection for up to ¼" of building deflection with cutting-edge firestopping technology to halt the passage of smoke, fire and sound.



Installation Guide

Before Installation:

Install drywall and leave a ½" gap between ceiling/adjacent structure and drywall.

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:

Pressure the bead into place while ensuring that the bubble gasket is touching the ceiling/adjacent structure and is slightly compressed. Do not over compress the bubble gasket.

Step 4:

Staple the mud leg with ½" staples every 6-8 inches. Apply joint compound, and prior to final sanding, remove the tear-off strip for a clean finish.

Note:

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 bubble gasket.

Step 2:

Turn the product over. Snip out a triangular section of its return leg and intumescent strip. The triangle's apex should align with the first cut and be slightly under the bubble gasket.

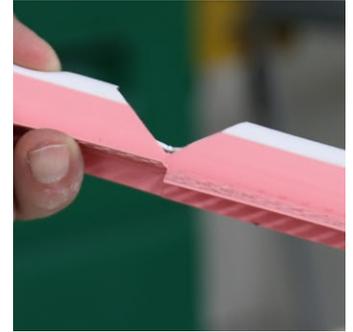
Step 3:

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

Step 1:



Step 2:



Step 3:



Snipped Inside Corners:

Step 1:

Create the first corner piece by snipping off $\frac{3}{4}$ " of the product's mud leg, mud bump, tear off strip and bubble gasket, leaving intact the return leg and intumescent tape.

Step 2:

Remove $\frac{1}{2}$ " of the tear off strip on the second piece to complete the corner.

Step 3:

The two pieces can then be butted into a tightly fitting inside corner.

Note:

This technique works to form an inside corner even if installing Fire Bead on one wall and non-rated Deflection Bead on the other. Please ensure that the Fire Bead intumescent tape runs the full length of the rated wall.

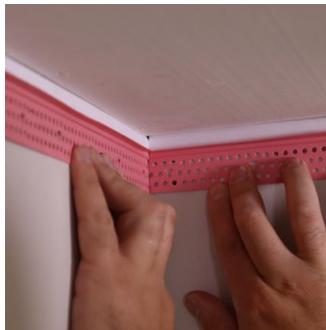
Step 1:



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 Horizontal to 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.

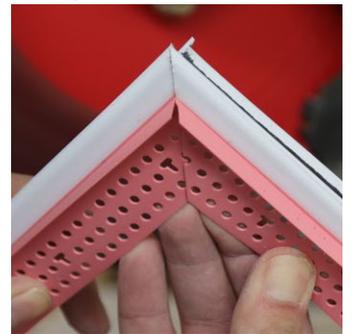
Step 3:

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

Step 1:



Step 2:



Step 3:



Snipped Horizontal to Vertical Joint:

Step 1:

Size 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, return leg and intumescent tape intact.

Step 3:

Remove 1/2" of the tear off strip.

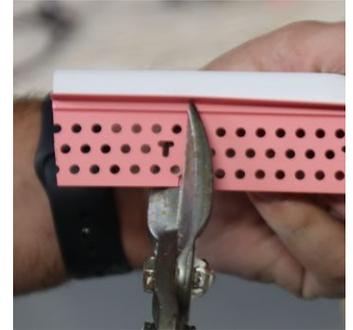
Step 4:

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

Step 1:



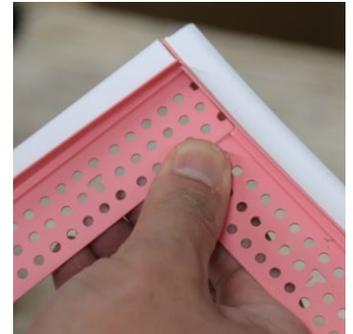
Step 2:



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 gasket and intumescent tape intact.

Step 3:

Remove 1/2" of the tear off strip.

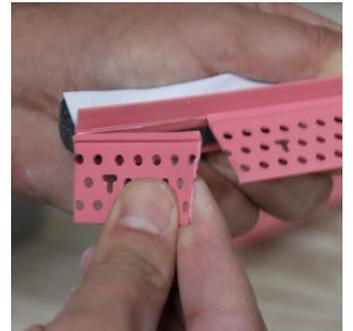
Step 4:

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:



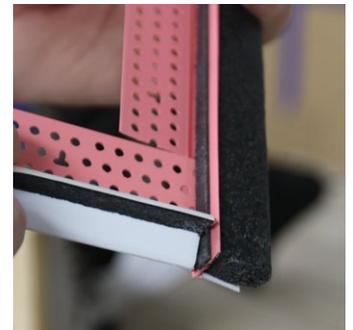
Step 2:



Step 3:



Step 4:



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.

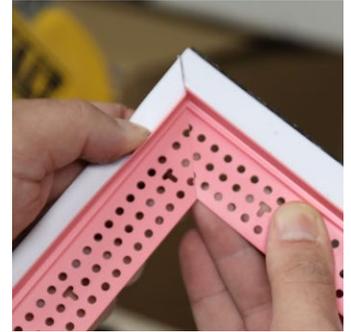
Step 3:

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

Step 1:



Step 2:



Step 3:

