



Expanding Your Solutions

## 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 CEMCO's 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.

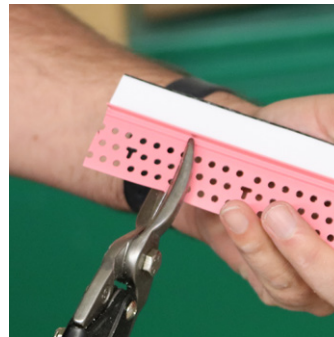
### Step 4:

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.

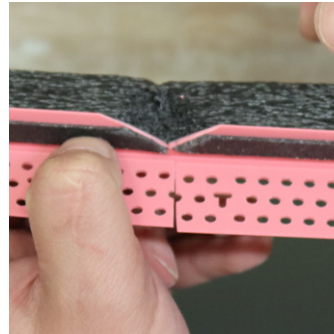
#### Step 1:



#### 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.

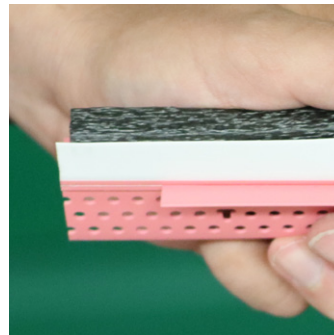
#### Step 3:

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.

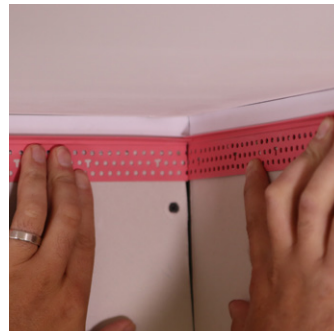
#### Step 1:



#### 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.

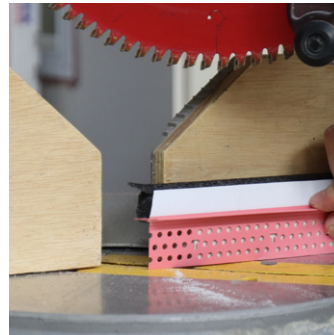
#### Step 2:

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

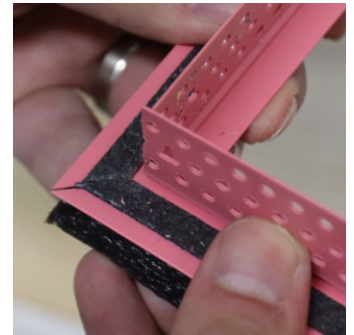
#### Step 3:

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.

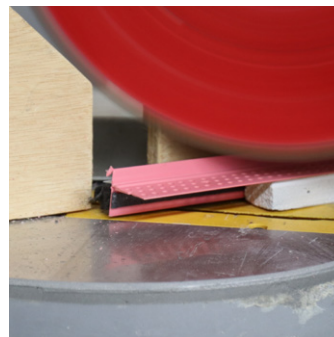
#### Step 2:

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.

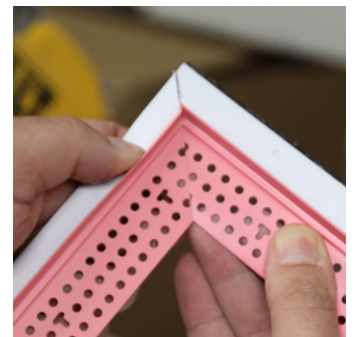
#### Step 3:

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.

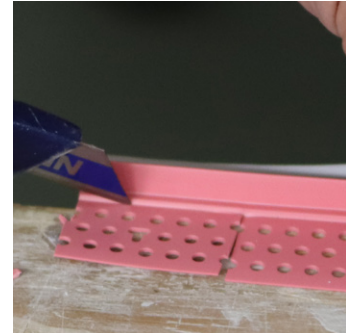
#### Step 4:

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:



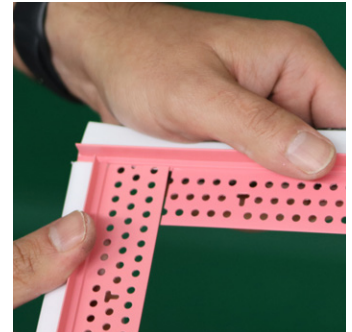
#### Step 2:



#### 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.

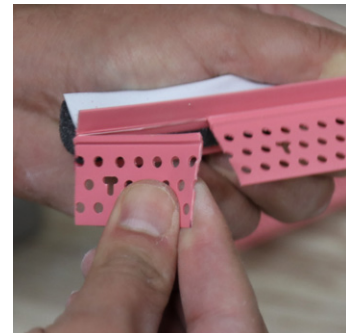
#### Step 4:

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

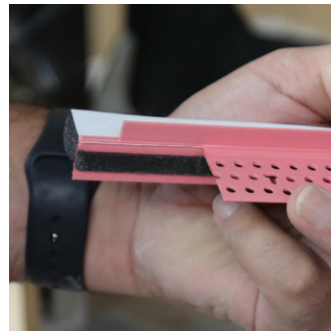
#### Step 1:



#### Step 2:



#### Step 3:



#### Step 4:

