

This product must be installed to allow the proper operating and closing of the door assembly with a minimal amount of force. The door assembly should be checked periodically to insure proper operation.

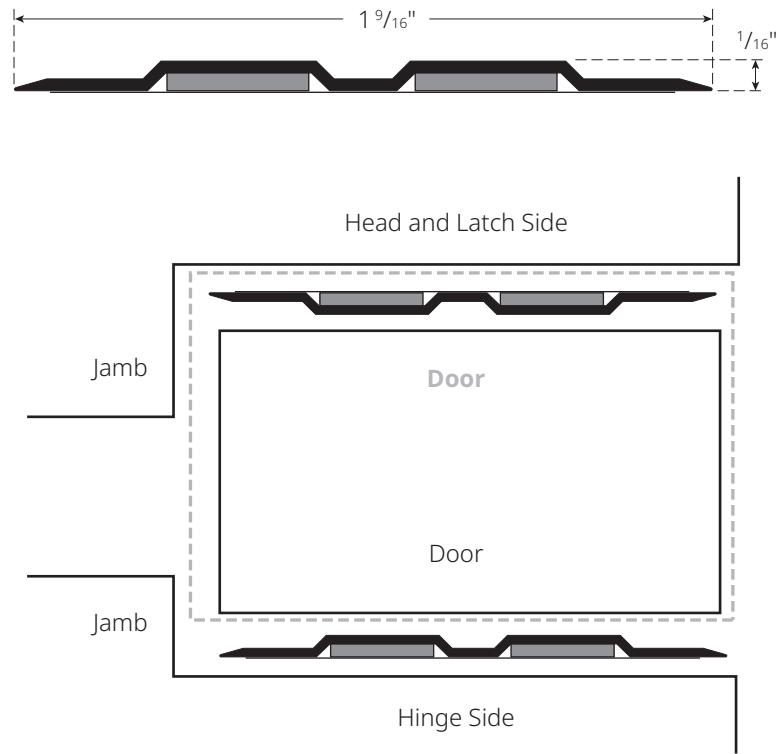
### Installation instructions:

This product has been designed to provide an effective fire seal in an excessive gap up to  $\frac{1}{4}$  inch around a 60 minute fire-rated wood doors or 90 minute rated hollow metal doors. For up to a  $\frac{5}{16}$  gap on a 90 minute single or pair of hollow metal doors, order the "-HM" option. Strike shims are required if the gap at the latch area exceeds  $\frac{1}{8}$ ". See part numbers XGSHIM234 and XGSHIM478.

XG10 Series is to be installed as illustrated, around the perimeter of the door assembly as needed where excessive gaps up to  $\frac{1}{4}$ " exist.

Care should be taken to install this product without damaging it in any way. The temperature of the frame should be above 40° F. The Frame should be thoroughly cleaned, removing dust, oil, grease or dirt. Certain paint products may make adhesion difficult. If necessary lightly sand the painted surface and then thoroughly clean. Secure adhesion is crucial to the proper performance of this product.

1. Measure the frame at the top and both sides.
2. Cut the product to fit the frame edge to edge with heavy scissors.
3. Remove protective backing one foot at a time.
4. Adhere seal to the exact location on the frame where XG10 Series is to be installed. Do not remove and relocate.
5. If using the "-HM" option, carefully measure the door top and cut the HSS90150XG to size. This strip should be applied to cover the top of the door.
6. Inspect seal to assure proper location.
7. Do not install this product to impede the opening and closing of the door assembly. The door assembly must operate effectively.



### Tools Required:



Meets UL10C requirements for singles or pairs of doors with excessive gaps:

#### XG10:

- Gaps up to  $\frac{1}{4}$ ". 60 minutes for wood doors, 90 minutes for hollow metal doors.

#### XG10-HM:

- Gaps up to  $\frac{5}{16}$ ". 90 minutes for hollow metal doors.
- Kitted with the HSS90150XG rigid intumescent strip for top door channel.

XG Shims are required if the gap at the latch area exceeds  $\frac{1}{8}$ ".

