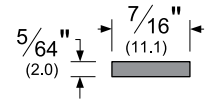


HOT SMOKE SEAL™

Edge Sealing - Tested and Classified for Fire



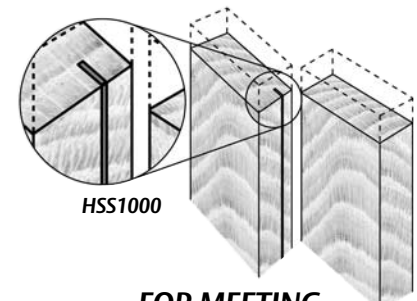
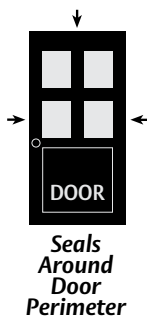
About Edge Seals:

Edge Seals are Category G materials that have demonstrated their ability to assist the door in meeting the positive pressure fire test requirements. Category G materials are necessary for use with Category B Door assemblies. Category G Edge Seals may also need a Category H Smoke Seal for a complete fire and smoke assembly.

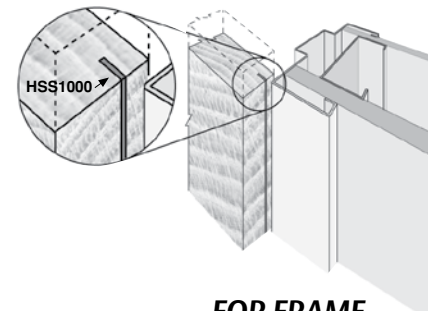
About Fire Seals:

Pemko fire seals are tested to the requirement of UL10B, UL10C and BS476. These products carry a Category "G" rating for application to Category "B" door assemblies.

- Non-adhesive backed intumescent.
- Care must be taken to maintain clearance requirements of NFPA 80.
- Pemko's intumescent edge seal can now be used on a wide range of 20, 45 and 90 minute rated door and frame applications.
- Helps prevent penetration of life threatening hot smoke and hot gasses by expanding and filling the gap between a pair of doors or around the perimeter of the door (depending on if used as meeting stile or door frame application).
- Activation takes place without noxious fumes or smoke being given off.
- Chemically inert.
- Carbon dioxide and erosion-resistant.
- Highly stable.
- Moisture-resistant.



FOR MEETING STILE APPLICATIONS



FOR FRAME APPLICATIONS

Product / Available Finishes:

HSS1000	Graphite
HSS1000W	White/Graphite

Testing/Ratings:



Tools Required:

Sharp knife or block plane.



UNITED STATES:
 VENTURA, CA
 Ph: 800.283.9988
 Fax: 800.283.4050
 MEMPHIS, TN
 Ph: 800.824.3018
 Fax: 800.243.3656

CANADA:
 VANCOUVER, BC
 Ph: 877.535.7888
 Fax: 877.535.7444
 TORONTO, ON
 Ph: 866.243.9816
 Fax: 866.243.9817

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 HSS1000_WEBINS
 Rev 1 - 07.01.07

Read Before Installation:



IMPORTANT!

Door Preparation:

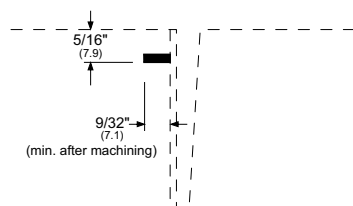
This product is designed to be inserted into a kerf that has been cut into the edge of a wood door to secure it inside the kerf, and to help prevent against vandalism.

Installation Instructions:

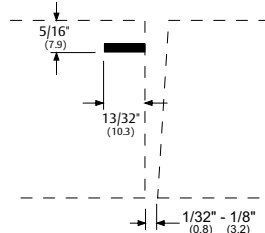
1. Kerf can be machined in the door edge with a Pemko's kerfing saw #600A-5R or 600A-6R using the 1/16" groover blade #6011-116.
2. Set depth of kerfing saw to 13/32" deep.
3. Set the kerfing saw edge guide to 5/16" o.d. from the door face (as shown in illustrations).
4. Prior to starting, be sure to make the kerf towards the push side of the door (as shown in illustrations).
5. Place the door on a flat surface with the push side up.
6. Start your kerf on the meeting stile of the non-operating door near the bottom
7. Clean kerf of all shavings and splinters to avoid difficulty of inserting the HSS1000 into the kerf.
8. Starting at the top of the door edge insert the HSS1000 into the kerf along the door edge.
9. After HSS1000 is placed into the kerf, trim excess off with a sharp knife or block plane.
10. As a precaution - a #4 Brad or Finish nail can be used at the top and bottom of the HSS1000 to secure it inside the kerf, and to help prevent against vandalism.

HSS1000 - FOR MEETING STILE APPLICATIONS:

HSS1000 kerfed under edge veneer at meeting stile

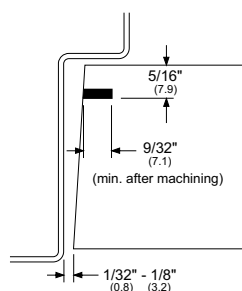


HSS1000 kerfed into edge of door at meeting stile

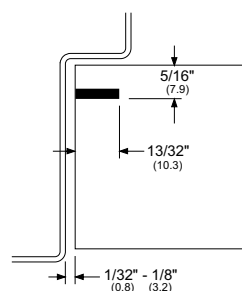


HSS1000 - FOR FRAME APPLICATIONS:

HSS1000 kerfed into beveled edge door



HSS1000 kerfed into square edge door



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