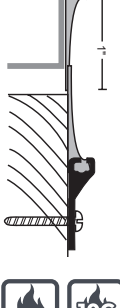




# 97

## Aluminum Door Sweep or Surface Mounted Astragal Sets



**BHMA**  
CERTIFIED

**NOT smoke for  
astragal sets**

*See [ngp.com](http://ngp.com) for  
All Applicable  
Certifications for  
this Product.*



POSITIVE PRESSURE  
TESTED GASKETING  
MATERIALS FOR  
FIRE DOORS FOR  
APPLICATION TO  
HOLLOW-METAL-  
TYPE FIRE DOORS  
RATED UP TO 3  
HOURS AND WOOD-  
TYPE FIRE DOORS  
RATED UP TO  
1½ HOURS.  
CATEGORY H

SMOKE AND  
DRAFT CONTROL  
GASKETING  
(CATEGORY H)  
TESTED TO UL  
1784; MEETS  
REQUIREMENTS  
OF NFPA 105, IBC  
FOR USE ON "S"  
LABEL DOORS.

# SMARF

**[ngp.com](http://ngp.com)**  
**1-800-NGP-RUSH**

FAX:  
(800) 255-7874

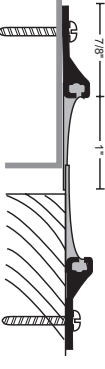
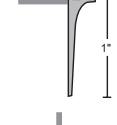
QUOTES:  
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ORDERS:  
[orders@ngp.com](mailto:orders@ngp.com)



## INSTALLATION INSTRUCTIONS

### 97V



#### Sweep Installation

1. Cut sweep to fit.
2. Close door.  
Hold sweep at bottom of door. Tap down until contact is made between the sweep and threshold.
3. Mark screw holes.
4. Drill pilot holes for screws using a  $\frac{7}{64}$ " drill bit.
5. Install with screws provided.
6. Adjust position so sweep does not impede proper closing and latching of door.

#### Astragal Installation

1. Cut astragal to fit.
2. Position astragal and mark screw holes.
3. Drill pilot holes for screws using a  $\frac{7}{64}$ " drill bit.
4. Mount one piece of astragal on each leaf. The gasket material is tapered to allow smooth operation of either door. The overlap should be approximately  $\frac{1}{4}$ ".
5. Adjust position so astragal does not impede proper closing and latching of doors.

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