



# 5050C

## Silicone Bulb Fire and Smoke Seal

### PRODUCT CUT SHEET

#### Material

Self-Adhesive Synthetic Rubber Polymer: Siloxane

- ▶ Excellent Flexibility and Memory
- ▶ Flame-Resistant
- ▶ Moisture-Resistant
- ▶ Temperature Range -100°F to 500°F, Remains Flexible at Extreme Temperatures
- ▶ Excellent Resistance to Ozone, UV and Aging
- ▶ Recommended for Areas Using FM200 or Halon Fire Suppression Systems
- ▶ BHMA Certified to ANSI/BHMA A156.22 Performance Tests for Heat, Cold and Air Infiltration
- ▶ Modified Acrylic Pressure Sensitive Adhesive Protected by Release Liner
- ▶ Provides High Initial Adhesion and Long Term Holding Power for Permanent Mounting in Exterior or Interior Locations
- ▶ Resistant to Aging, Weathering, UV Radiation, Water, Detergent, Alcohol and the Influence of Chemicals
- ▶ End Use Temperature Range of Adhesive, Long Term Exposure -30°F Up To 250°F
- ▶ Shelf Life of Adhesive Prior to Installation is One Year when Stored at 75°F and 50% Relative Humidity or Less
- ▶ Meets Requirements of RoHS Directive
- ▶ 1/2" Wide x 1/4" Tall
- ▶ Available in 17', 20', 21', 25' and 300' Rolls

#### Color

5050C Charcoal



STC 33  
STC 44 - two rows

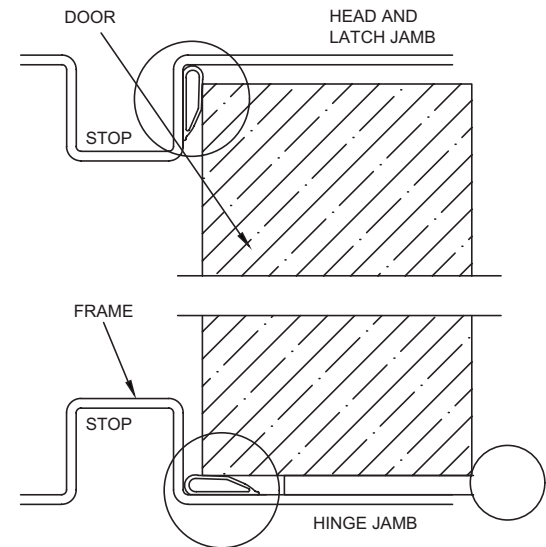
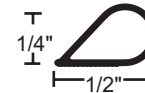
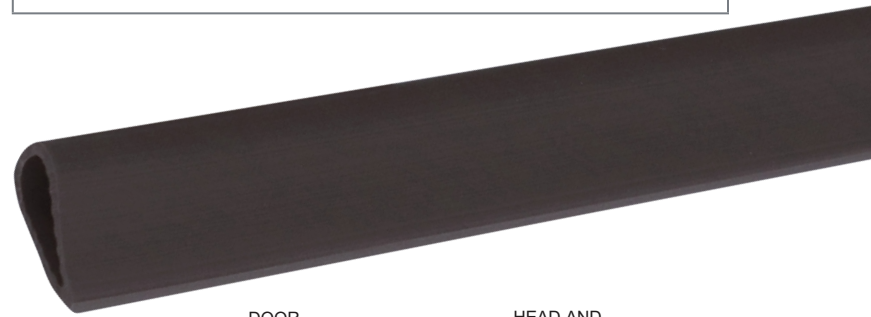


Edge Sealing System - Category "G" for 20 minute rated category B wood doors perimeter application up to:  
single swing 4'0 x 8'0  
pairs 8'0 x 8'0  
use 9550 at the meeting edge of pairs



Smoke and Draft Control - Category "H"  
Up to 3 hours Hollow Metal fire doors  
Up to 90 minutes Wood fire doors

PROJECT:
SUBMITTED BY:
DATE:
NOTES:



NGP-GKT-5050C-PCS-0824-A

### NATIONAL GUARD PRODUCTS, INC.

#### MEMPHIS

4985 East Raines Road  
Memphis, TN 38118

#### CARSON CITY

3689 Arrowhead Drive  
Carson City, NV 89706

Fax: (800) 255-7874

Email: info@ngp.com

Quotes: quotes@ngp.com

Orders: orders@ngp.com

**ngp.com**  
1-800-NGP-RUSH