NGP

NATIONAL GUARD
— PRODUCTS —

NGP STC SEAL SET #3
FOR USE WITH STC 52
AND BELOW

LIST OF MATERIALS

ITEM	LOCATION
5075	JAMBS & HEADER
5060	JAMBS & HEADER
60FP (2 req.)	FRAME, LOWER CORNERS
335S X STC2	DOOR, MORTISE ADB
8144S	THRESHOLD (OPTIONAL)

5075

5060

60FP

335S X STC2
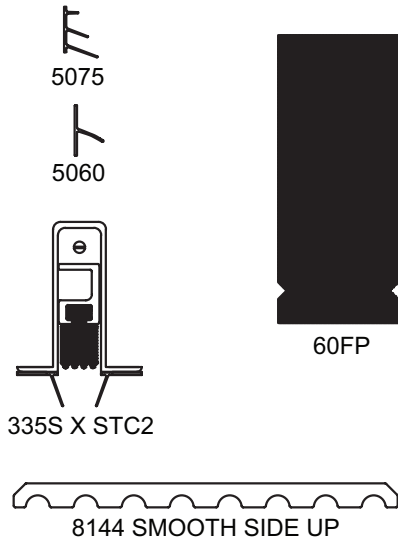
8144 SMOOTH SIDE UP

TOP OF FRAME
HEADER / JAMB AND DOOR

5060

5075

335S*
X
STC2
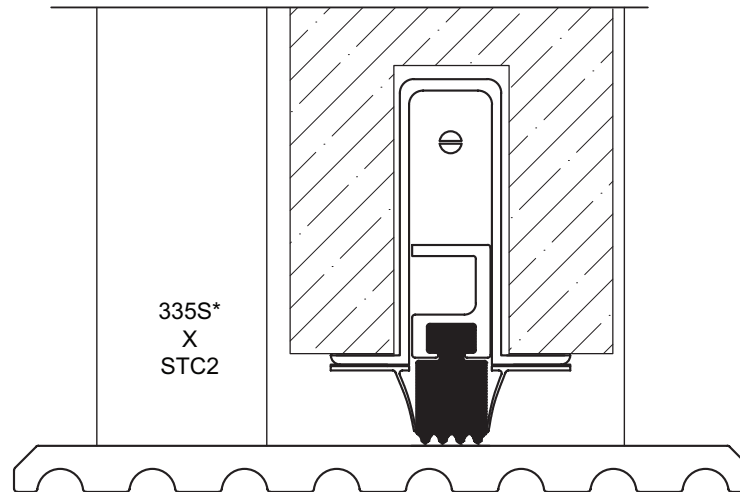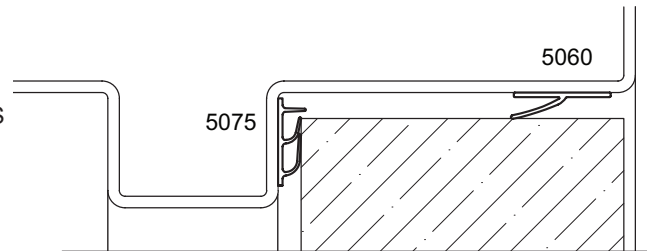
8144 SMOOTH SIDE UP
(OPTIONAL)

*For best acoustic results a 1/4" drop is recommended; 3/8" drop maximum

Project:

Submitted by:

Date:

Notes:

HINGE & STRIKE
JAMBS WITH
THRESHOLD

5075

5060

BOTTOM OF DOOR
THRESHOLD AND FLOOR

60FP

8144 SMOOTH SIDE UP
(OPTIONAL)

4985 East Raines Road, Memphis, TN 38118 • 800-647-7874

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P R O D U C T S
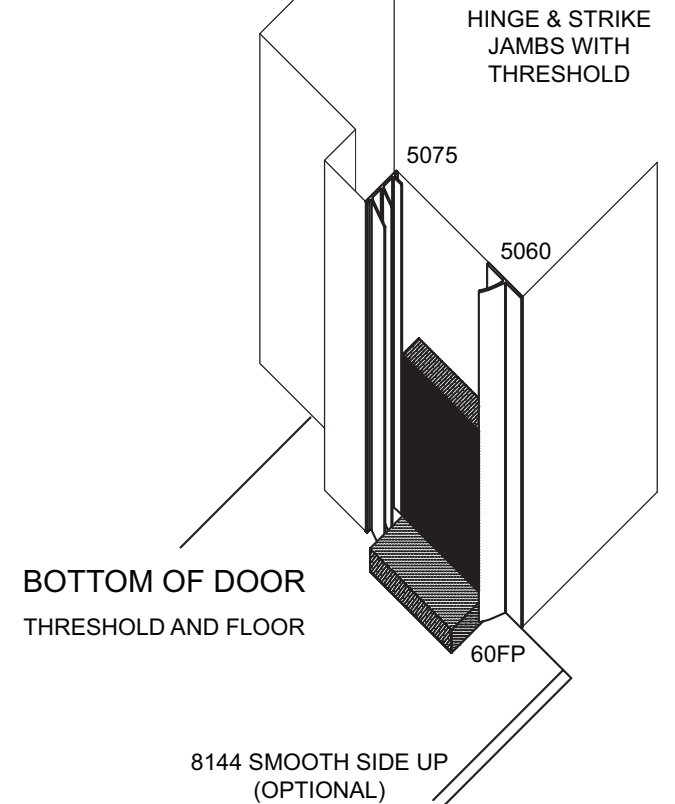
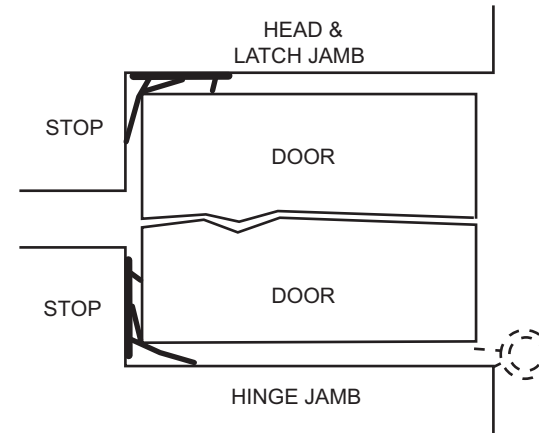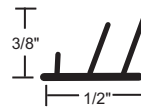# TPE Triple Fin Smoke Seal
5075

BHMA CERTIFIED *

Material
Self-Adhesive Thermo-Plastic Elastomer (TPE)

- Good abrasion resistance
- Moisture resistant
- BHMA certified to ANSI/BHMA A156.22 performance tests for heat, cold, air infiltration and smoke infiltration
- Rigid PVC base with flexible elastomeric fins
- Flame resistant
- Temperature range -60°F to 275°F
- Anti-microbial: treated with an anti-microbial additive to inhibit the growth of microorganisms
- REACH and RoHS compliant
- 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
- 1/2" wide x 3/8" tall
- Available in 36", 48", 72", 84", 96" and 108" lengths

* Anti-microbial not available in clear

Color
5075B	Brown
5075CL	Clear

STC 52

3/8"

1/2"

HEAD & LATCH JAMB

STOP

DOOR

STOP

DOOR

HINGE JAMB

![NGP National Guard Products logo]

Project:
Submitted by:
Date:
Notes:

Silicone Fin Smoke Seal
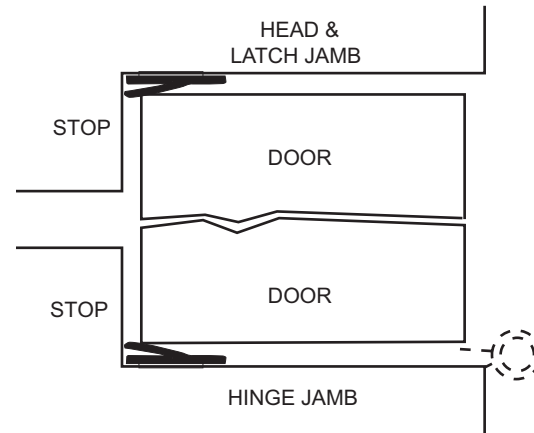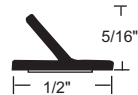## 5060

![flame icon] ![100 icon] ![S icon] ![sound waves icon] ![BHMA CERTIFIED]

Material
Synthetic rubber polymer: Siloxane
Self-Adhesive Silicone

• 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, air infiltration and smoke 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
• 1/2" wide x 5/16" tall
• Available in 17' and 21' rolls

Color
5060B   Brown
5060CL   Clear

![sound icon] STC 52

HEAD & LATCH JAMB
STOP
DOOR
5/16"
1/2"
STOP
DOOR
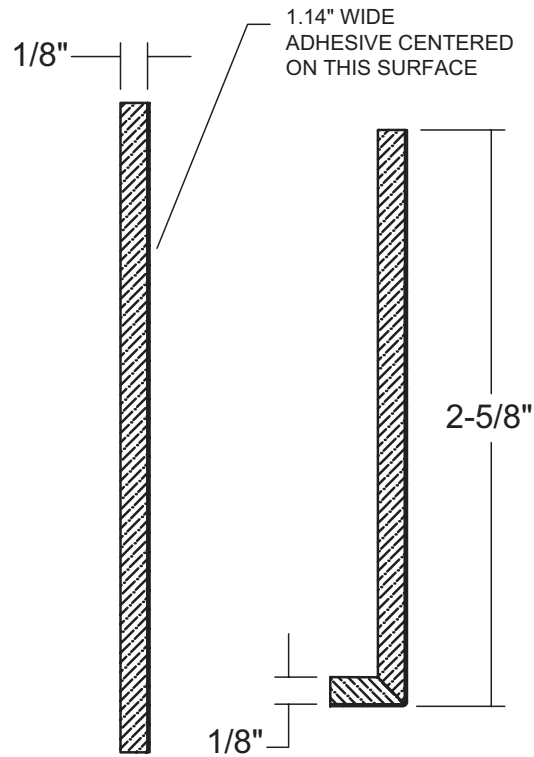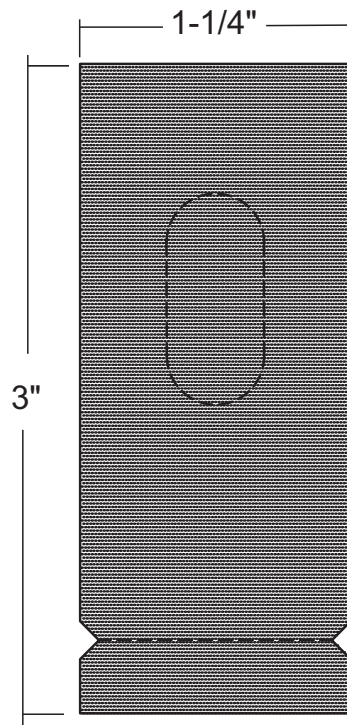HINGE JAMB

NGP
NATIONAL GUARD
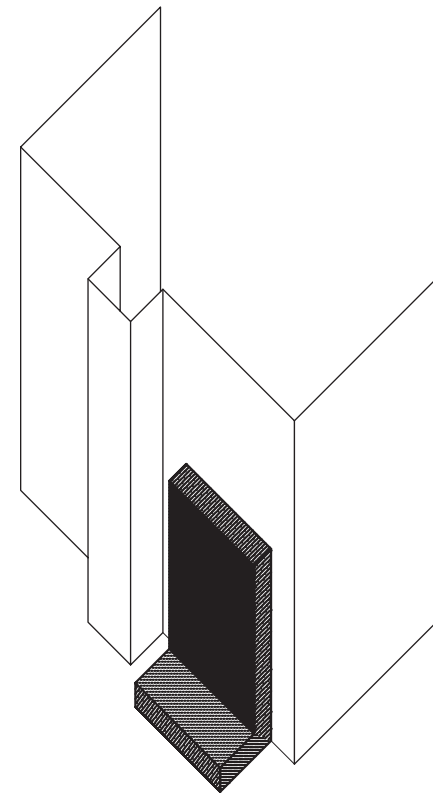— P R O D U C T S —

STC Rated Acoustical Foam Pad
60FP

Material
Foam seal self adhesive

• Helps acoustics and seals at corner gap
• Apply to jambs on hinge and strike side

Color
Black

🔊 STC 52

1-1/4"

3"

1/8"

1.14" WIDE
ADHESIVE CENTERED
ON THIS SURFACE

2-5/8"

1/8"

Installed View

![NGP National Guard Products logo]

Mortise Automatic Door Bottom

335S Silicone

STC 52 with STC2 option
STC 45 with STC2-PR option for pairs of doors.

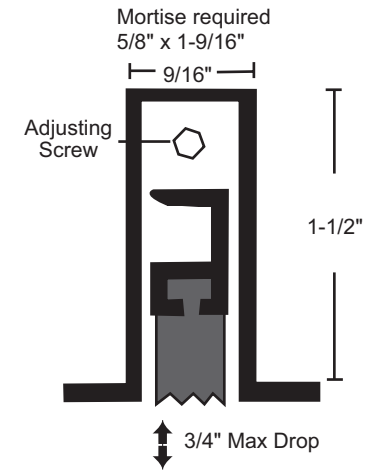[Certification icons] BHMA CERTIFIED

Material
Aluminum alloy 6063, T5 temper
Synthetic rubber polymer: Siloxane closed cell sponge
Silicone is gray

- 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, air infiltration and smoke infiltration
- Use with a threshold for maximum sealing capability
- Nylon brush recommended for carpet applications where no threshold is provided
- Specify exact net length required to avoid field sizing
- 36" and longer may be cut up to 4" in the field, under 36" should not be cut in the field, order net length
- End caps available - please specify
- Available 23-1/4" net to 48" in length
- Fits wood fire door mortise restrictions
- Mortise required 5/8" x 1-9/16"
- 3/4" max drop

Finishes
Mill Aluminum

<table>
<tr><td>Project:</td></tr>
<tr><td>Submitted by:</td></tr>
<tr><td>Date:</td></tr>
<tr><td>Notes:</td></tr>
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Mortise required
5/8" x 1-9/16"

9/16"

Adjusting Screw

1-1/2"

3/4" Max Drop

Custom Fabricated Threshold Component
8144

Materials & Finishes
Aluminum alloy 6063, T5 temper
Mill finish
DKB - dark bronze finish

• 4" wide x 1/4" tall
• BHMA certified to ANSI/BHMA
  A156.21 1,000 lb. load test
• Weight: 1.00 lbs./ft.
• Fluted top
• #10 FH zinc plated wood screws
  included

Optional Slip Resistant
SIA Finish

1/4"

4"