

## Neoprene Sponge Seals

### Properties:

- Synthetic rubber polymer blend: PVC, Nitrile rubber (NBR), and Chloroprene closed cell advanced elastomeric foam
- Very good abrasion resistance, tensile strength and memory
- Flame resistant
- Moisture resistant
- Temperature range -20°F to 200°F
- Good resistance to ozone, sunlight and aging
- BHMA Certified to ANSI/BHMA A156.22 performance tests for Heat and Cold

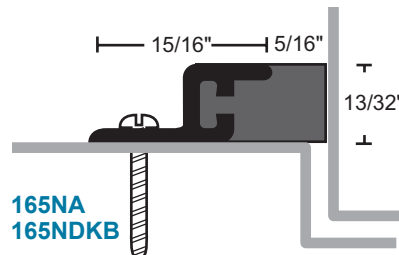
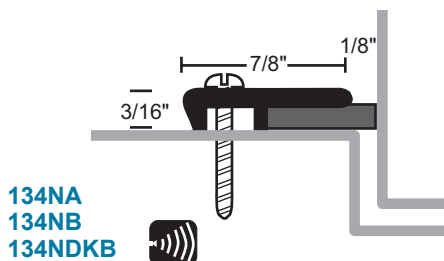
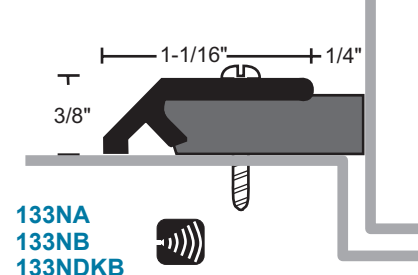
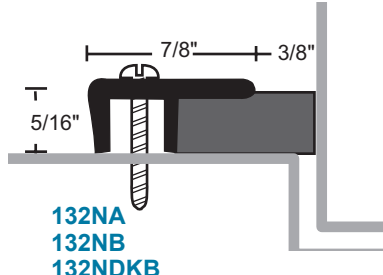
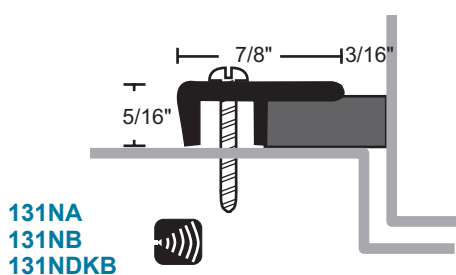
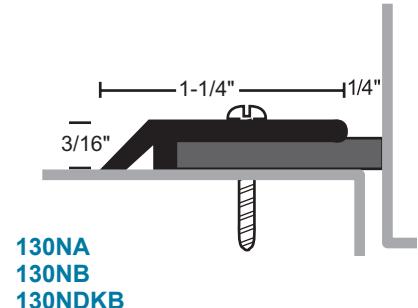
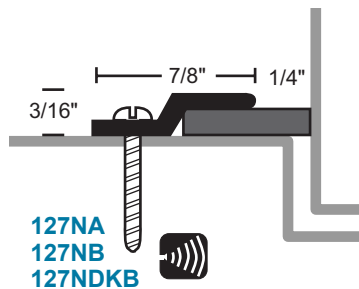
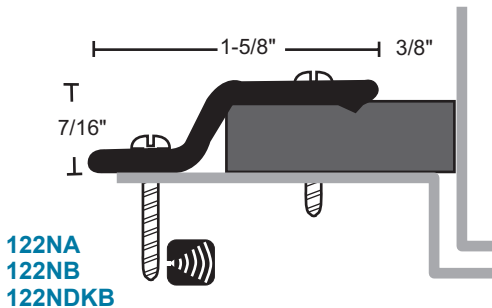
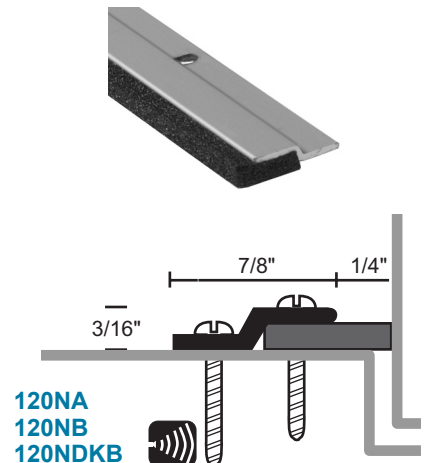
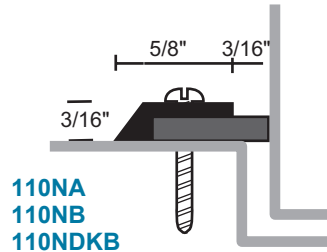
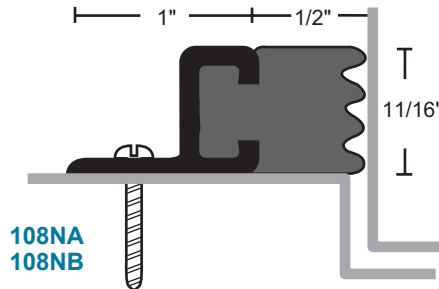
#6 x 3/4" Stainless Steel Sheet Metal Screws furnished.  
 Screw holes slotted for adjustment

All products this page



**A** - anodized aluminum  
**B** - gold  
**DKB** - dark bronze  
 neoprene is black

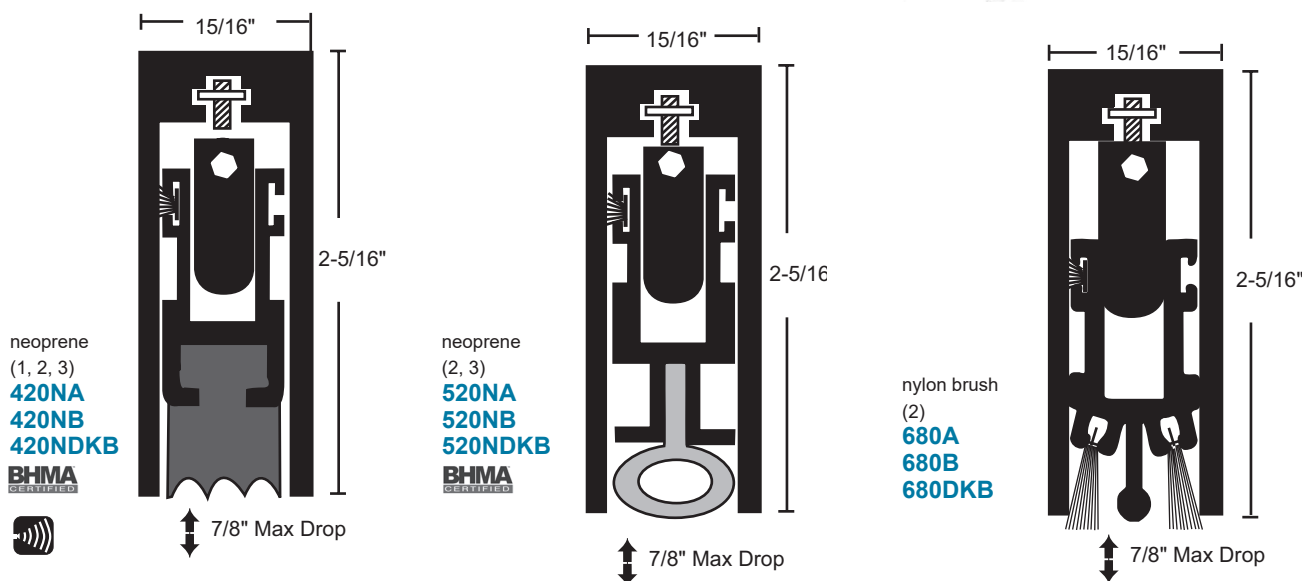
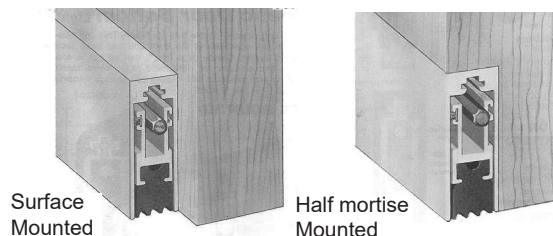
### Closed Cell Sponge



## Automatic Door Bottoms - Heavy Duty Surface

- Mounts on push side of door
- 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
- Minimum length 11", maximum length 60"
- End caps furnished standard

All products this page

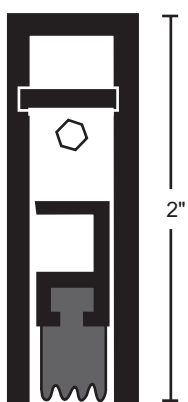


1. Lead insert available for radiation shield - specify "lead-lined".
2. For half mortise applications specify HM in item number prior to finish (ie: 420NHMDKB).
3. BHMA certified to ANSI/BHMA A156.22, 1,000,000 cycle test-grade 1.

## E-Z Touch

### SURFACE

5/8"



3/4" Max Drop

neoprene  
223NA  
223NB  
223NDKB

silicone  
223SA  
223SB  
223SDKB

The EZ-Touch door bottom requires only 3 to 5 pounds of pressure to activate.

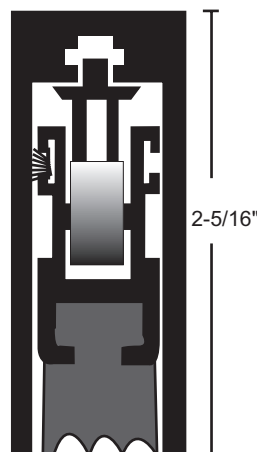
Perfect for accessibility applications and still provides an effective seal.

Available 23-1/4" net to 48" in length.

End caps furnished standard

## Sliding or Pocket Doors Surface or Half Mortise - Heavy Duty

15/16"



7/8" Max Drop

neoprene (1)  
421NA  
421NB  
421NDKB

Designed for use on sliding or pocket doors. A series of actuating bars keep the seal parallel to the sill or threshold until the door is in the closed position.

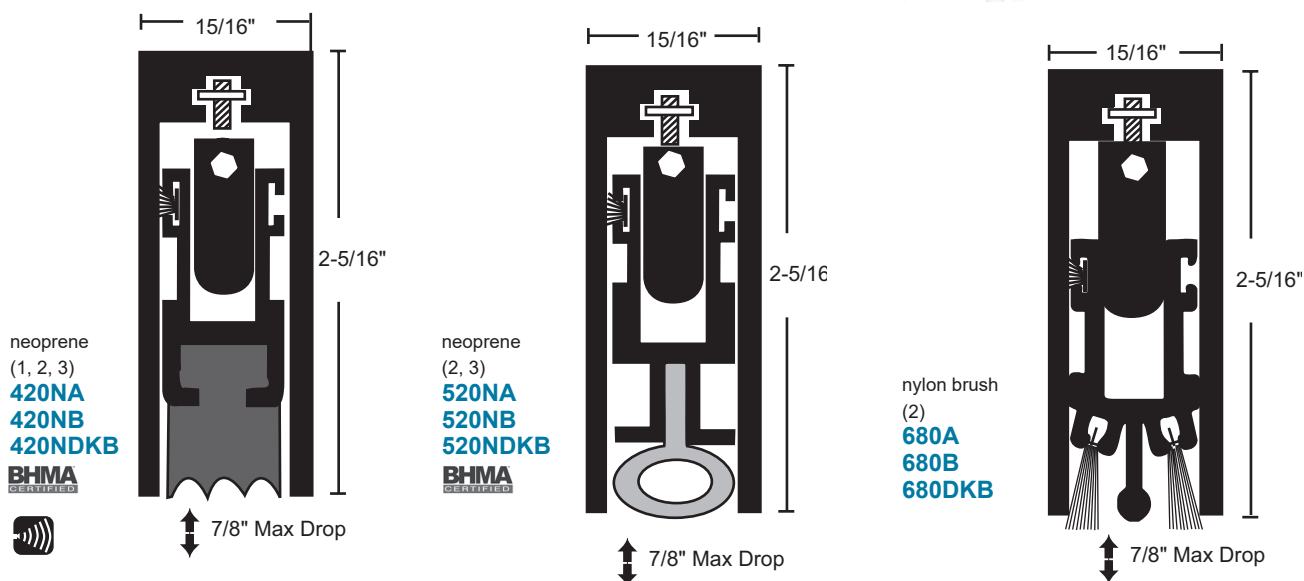
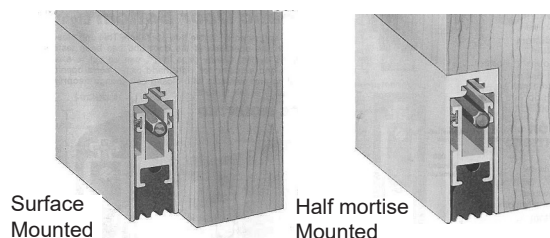
Available 11" to 144" in length.

End caps not available

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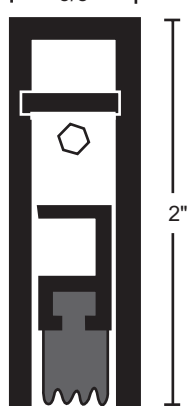
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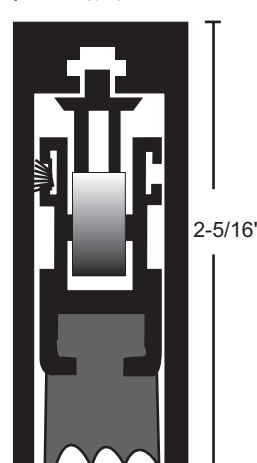
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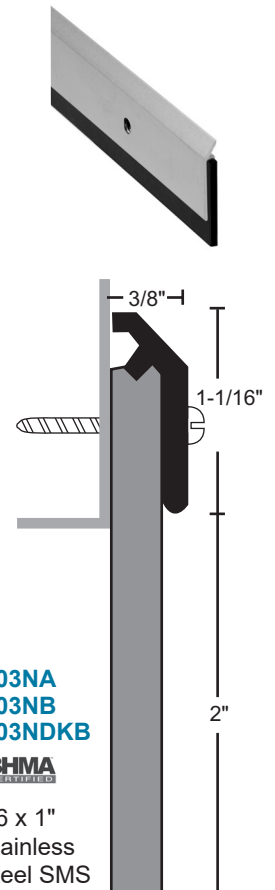
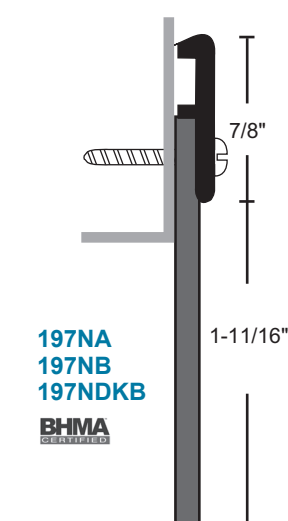
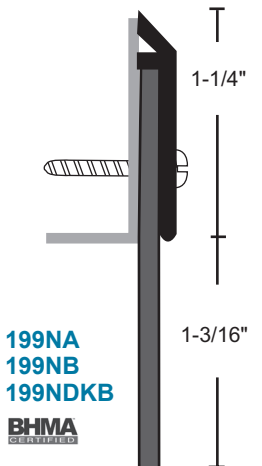
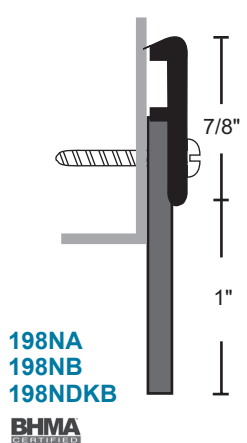
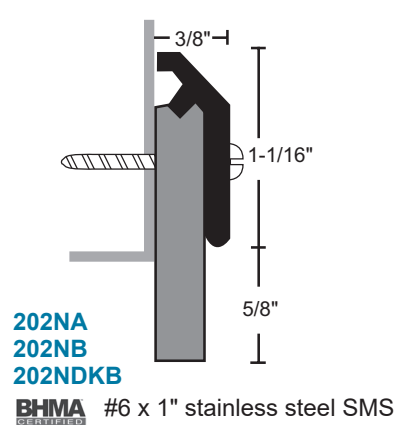
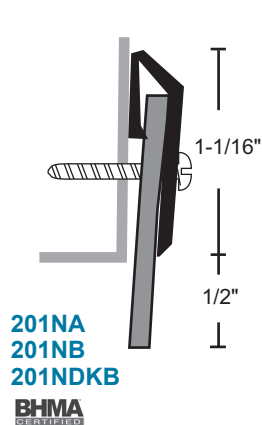
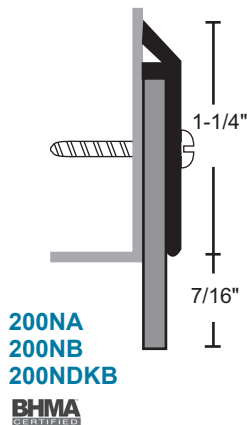
Available 11" to 144" in length.

End caps not available



## Neoprene Sweeps

#6 x 3/4" Stainless Steel Sheet Metal Screws furnished.  
Screw holes slotted for adjustment.  
Neoprene is black



All products this page



Material Finishes:

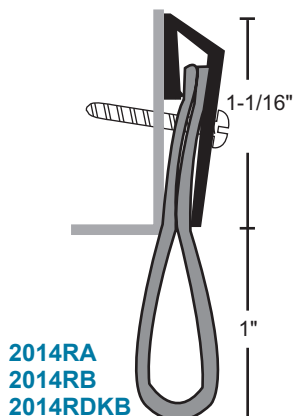
**A** - anodized aluminum

**DKB** - dark bronze

**no suffix** = mill aluminum

neoprene is black

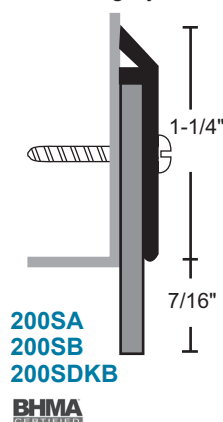
## Reinforced Neoprene Sweep



0.060" thick Lead Insert available  
for radiation shield – suffix "LD"

## Silicone Sweep

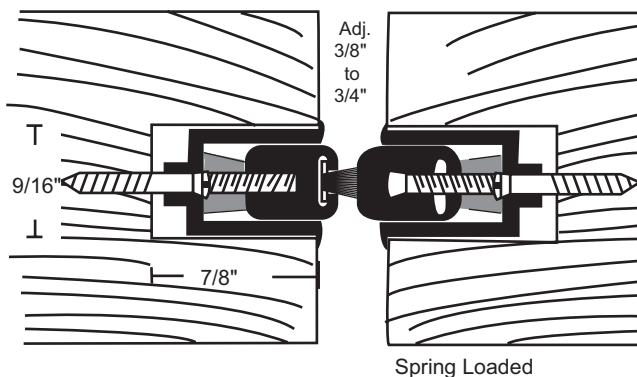
silicone is gray



## Spring Adjustable Mortised Astragals

- Adjustment screws on 10" centers allow adjustment of the seal without repositioning mounting location.
- Spring-loaded to maintain constant pressure for the most effective seal.

A - clear anodized  
B - gold  
DKB - dark bronze  
Pile is gray  
Silicone is black

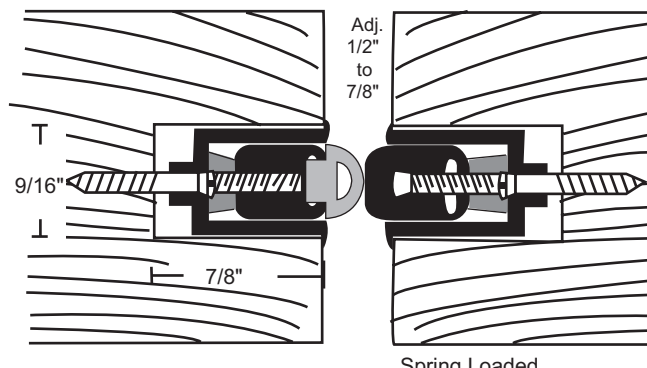


polypropylene pile

**144PA**  
**144PDKB**

Mortise dimensions 9/16" wide x 7/8"  
#8 x 3/4" SMS furnished

Provided as two piece set



silicone

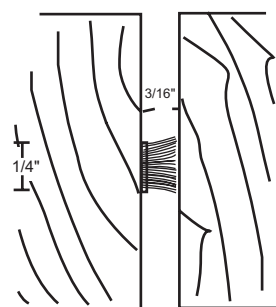
**144SA**  
**144SDKB**

Mortise dimensions 9/16" wide x 7/8"  
#8 x 3/4" SMS furnished

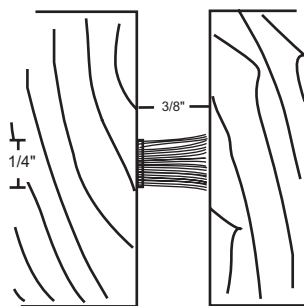
Provided as two piece set



## Self-Adhesive Pile Astragals



**340P** polypropylene pile

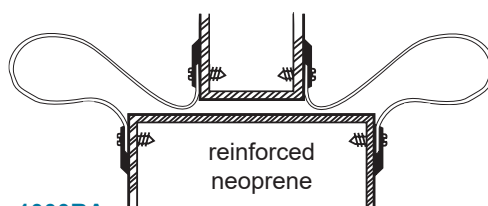


**336P** polypropylene pile

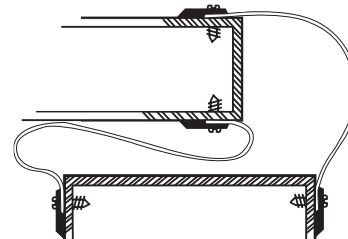
## Safety Seal for Double-Acting Doors

Seals and closes gap at heel of double-acting or center pivoted doors.

#6 x 3/4" Stainless Steel Sheet  
Metal Screws furnished.



**1000RA**  
**1000RB**  
**1000RDKB**



5", 10" or 16" overall widths available - Specify

# CONTINUOUS GEARED HINGE

## CONCEALED

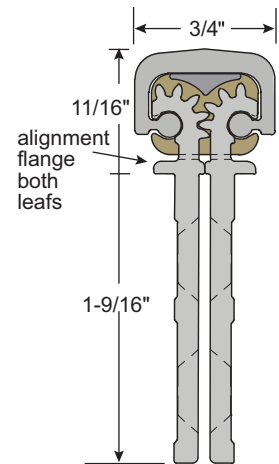
### NO DOOR INSET, FLUSH MOUNT FOR 1 3/4" DOORS

HD1100

HD1100-LL

Continuous geared aluminum hinges run the full height of the door evenly distributing the weight of the door along the full height of the frame. Ideal for high-frequency and heavy-weight doors in new construction and retrofit applications.

- ▶ Aluminum alloy 6063-T6; Anodized after machining
- ▶ Specially designed involute intermeshing gears
- ▶ Proprietary Teflon infused self-lubricating wear resistant bearings
- ▶ No hinge reinforcement necessary except on extremely heavy, extremely high-frequency or extra-wide doors
- ▶ Lifetime of the door opening warranty
- ▶ #12-24 TEK MS
- ▶ "LL" model for doors up to 1,000 lbs. features lead-lined dual row hole pattern
- ▶ Standard lengths: 83", 85", 95", 119"



#### Available Options:

- ▶ #12 x 1 1/2" Wood Screws
- ▶ Torx Security TEK Screws
- ▶ 1 1/2" Torx Security Wood Screws
- ▶ Cut to Net Length
- ▶ Anti-Ligature Hospital Tip - Specify "ALHT"
- ▶ Dutch Door Prep - Specify Door Handing, Top Door Leaf Length, and Clearance Between Leafs

#### Finishes:

A - Anodized Aluminum  
DKB - Dark Bronze Anodized



Fire-rated 90-minute on hollow metal (except steel stiffened) or wood door leafs up to 4'0" x 8'0" and steel stiffened doors up to 4'0" x 7'2".



ANSI/BHMA Certified to A156.26 American National Standard for Continuous Hinges:  
Grade 1 - 150 lb. Door  
Grade 1 - 600 lb. Door

