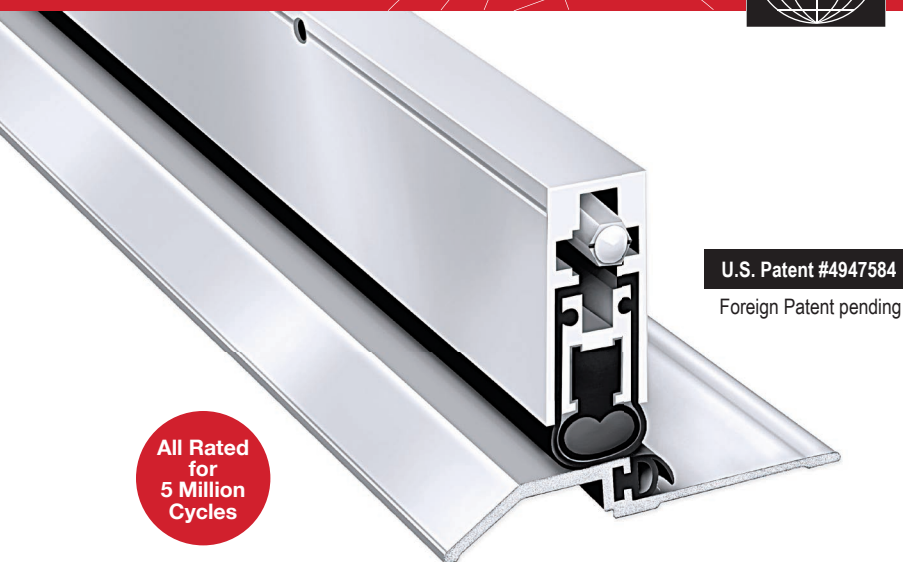
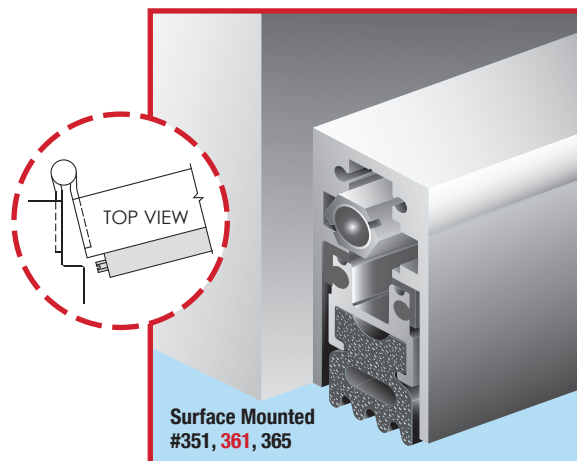


Automatic Door Bottoms Sill Protection



Automatic Door Bottoms Mountings

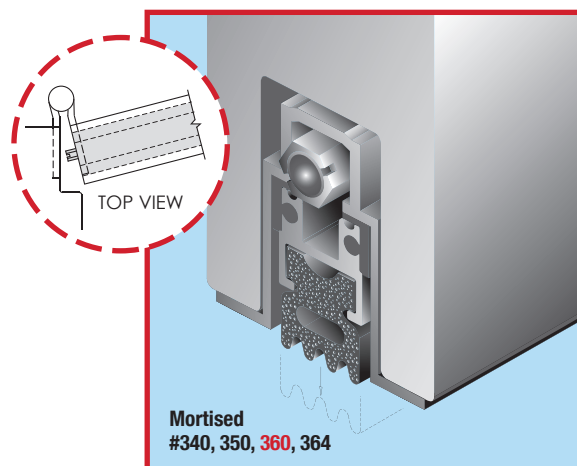
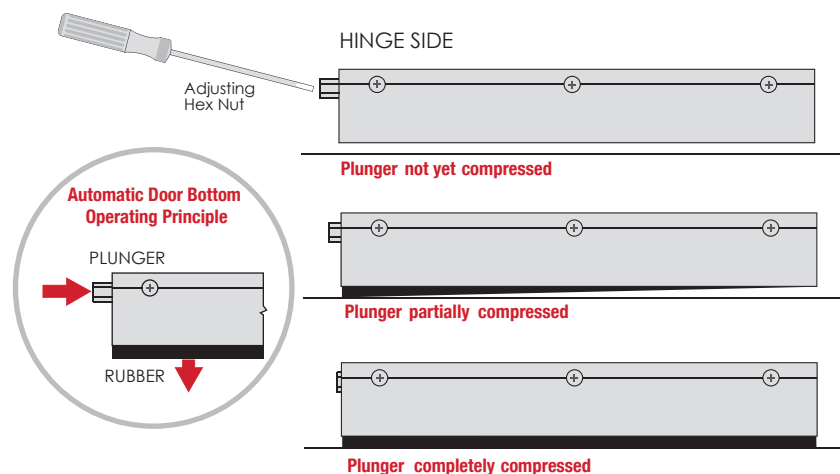
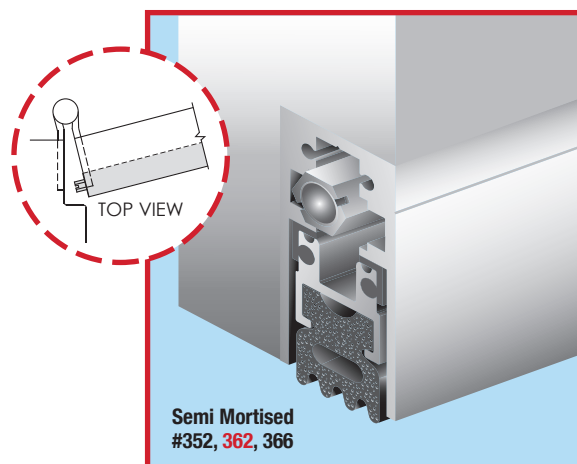


Door Bottoms

ZERO's patented **automatic door bottom** technology ensures a tight seal against the floor or saddle. As the door is closed, an adjustable "plunger" is compressed against the door frame, activating a concealed flat spring mechanism. This mechanism drops the seal smoothly from the housing in a scissor-like motion as illustrated below. The door seal compresses tightly even on uneven surfaces and retracts automatically when the door is opened.

Door bottoms are available in specialized versions for various applications, including: "light spring" for ADA access doors; lead linings for X-ray doors; carbon-filled silicone rubber gasketing for EMI/ RFI doors; and security door bottom. Most Zero door bottoms block penetration by air, sound, smoke and flames.

All ZERO automatic door bottoms function the same way. The concealed spring mechanism causes the insert seal to activate on the hinge side first. It prevents the seal from dragging along the floor or threshold while the door is being closed to avoid door hang-up or closing delay.



Specifications:

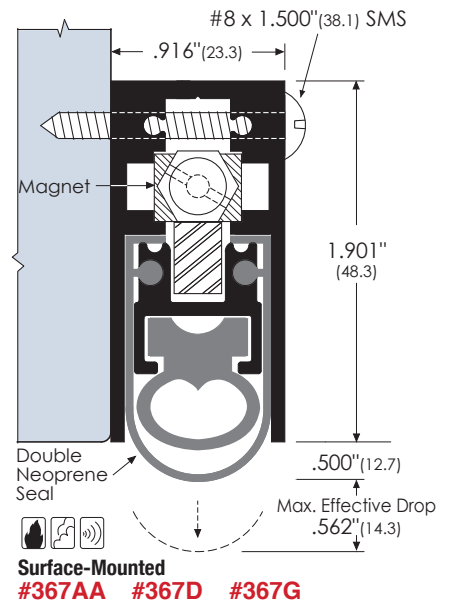
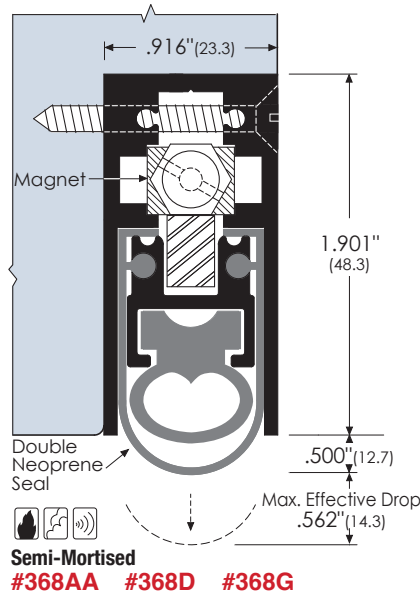
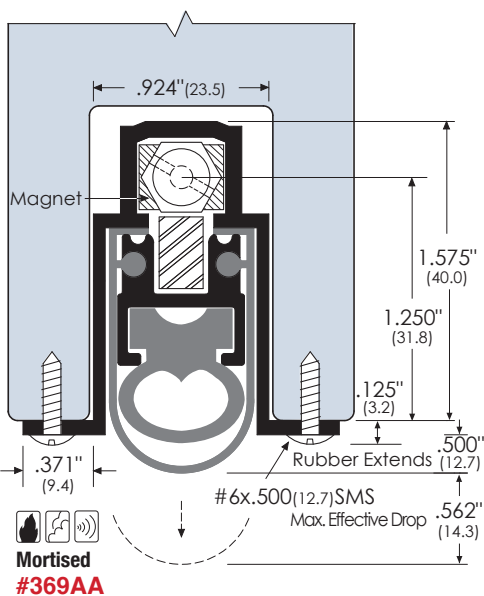
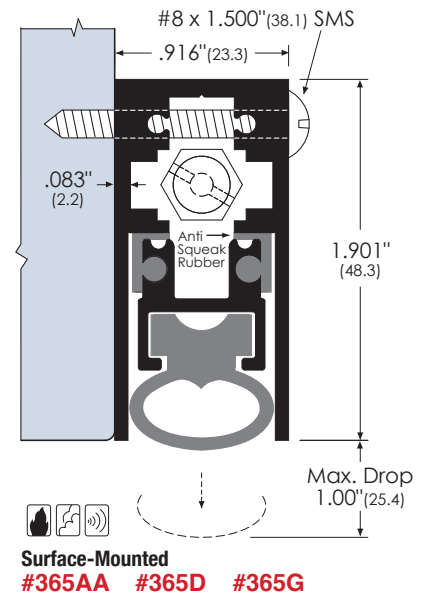
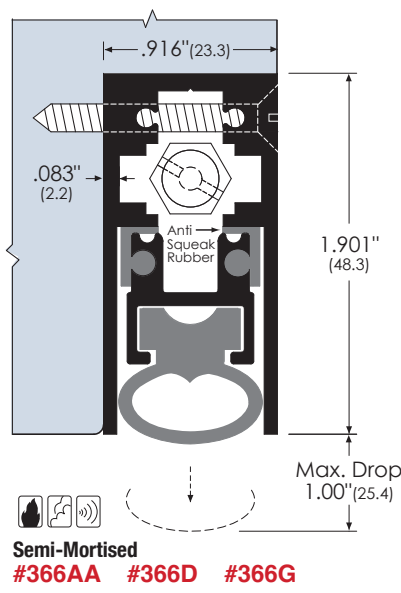
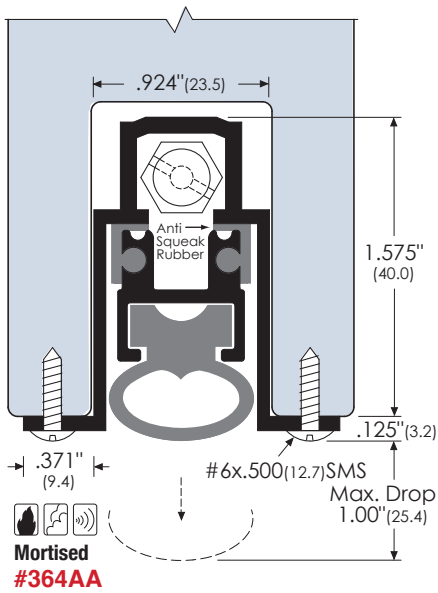
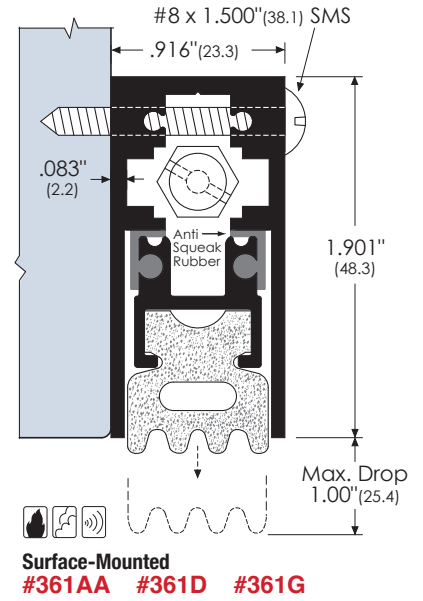
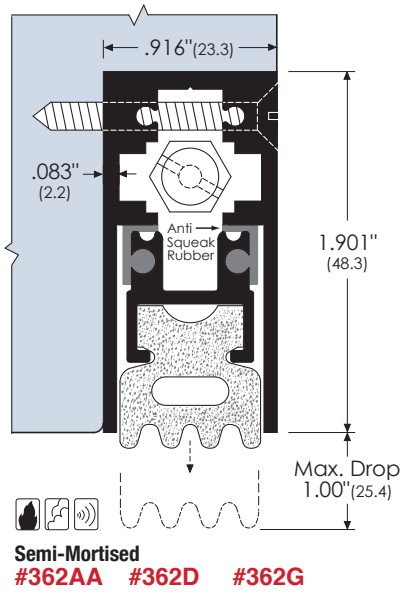
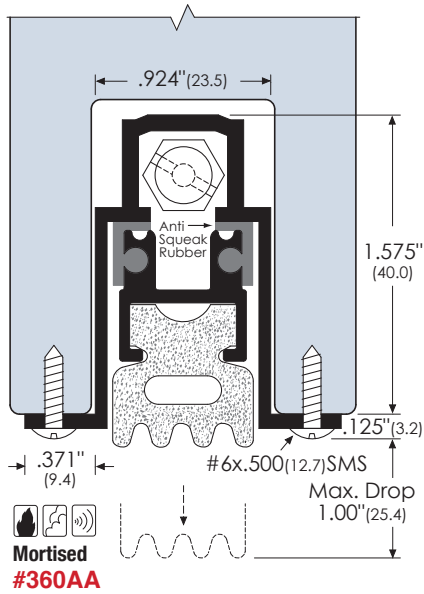
- Maximum drop 1", unless specified differently.
- Reversible -- same unit used for left or right-handed door.
- #351, 361, 365 -- rated for up to "A" label (3hrs.)
- #360, 364, 367, 369 -- rated for up to "B" label (1 1/2hrs.)
- #360, 361, 362 supplied with closed-cell sponge neoprene, self-extinguishing, under MIL R 6130 Type II Class A, B, C.
- #350, 351, 352, 354, 365, 366, 364 supplied with solid neoprene extrusion, self-extinguishing, under MIL R6855 Type II Class 40 oil resistant.
- **All rated for 5 million cycles.**

Sill Protection Automatic Door Bottoms - Heavy Duty



Note: A = Aluminum
AA = Clear Anodized
D = Dark Bronze Anodized
G = Gold Anodized

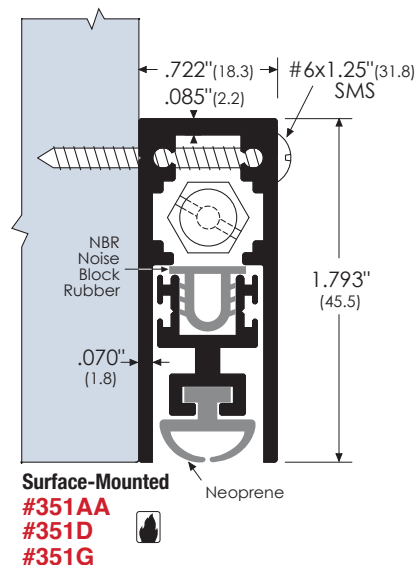
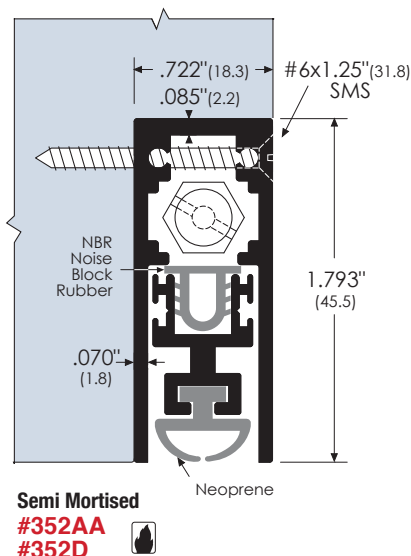
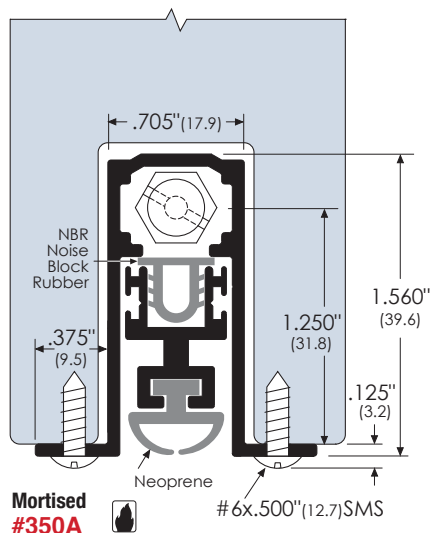
Door Bottoms



Sill Protection Automatic Door Bottoms - Regular Duty



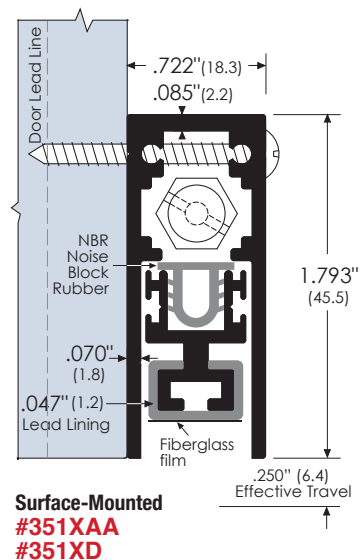
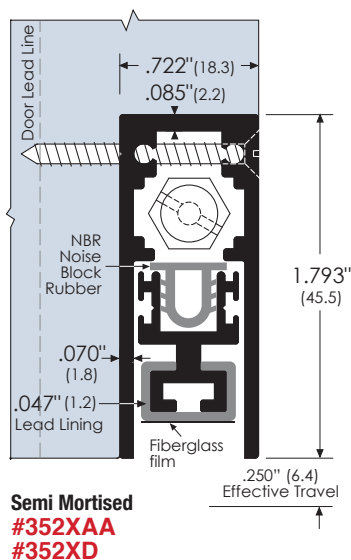
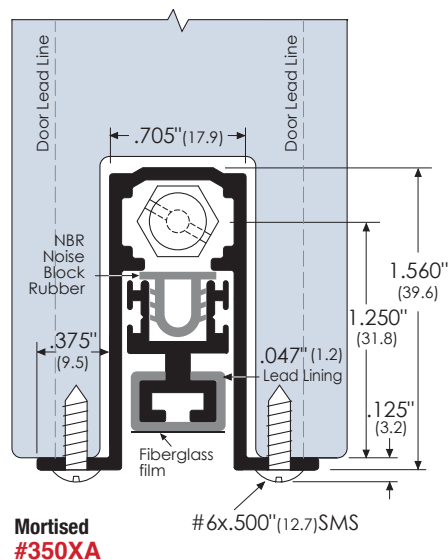
Note: A = Aluminum G = Gold Anodized
AA = Clear Anodized X = Lead-Lined
D = Dark Bronze Anodized



Door Bottoms

Lead-Lined Automatic Door Bottoms

Models **#350**, **#351**, **#352** can be used with lead-lined doors and frames to insure complete X-RAY protection. Lead linings are also useful for rodent control, and are available as an option with all regular-duty surface-mounted, semi-mortised and mortised models. Maximum effective drop .250" (6.4).



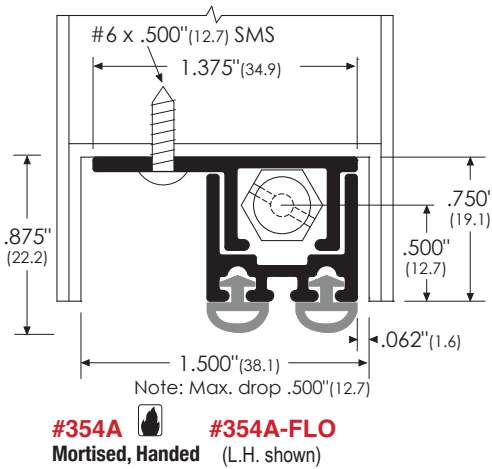
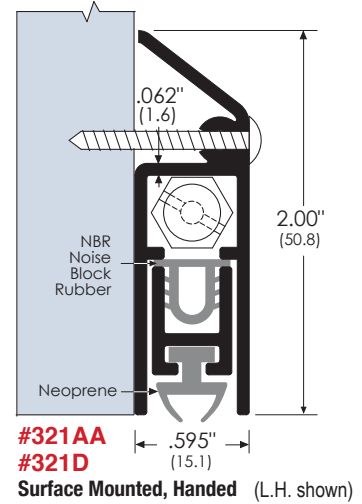
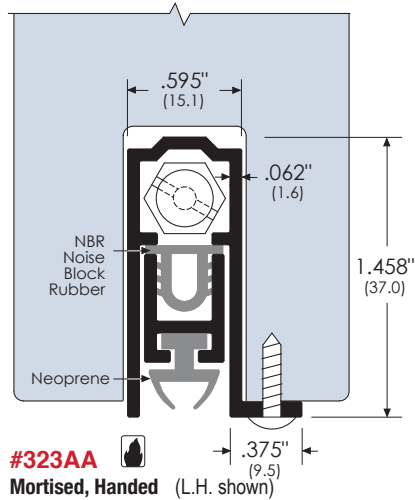
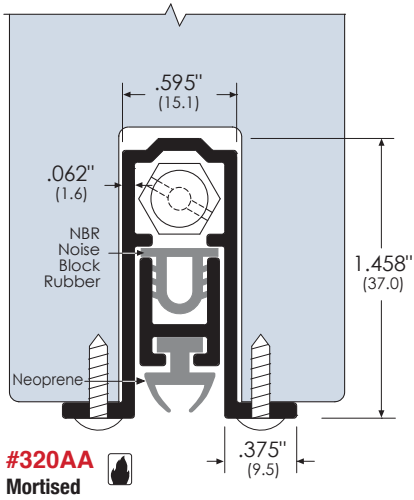
Sill Protection Automatic Door Bottoms - Regular Duty



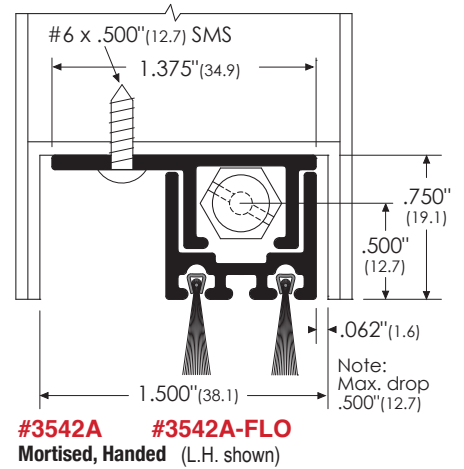
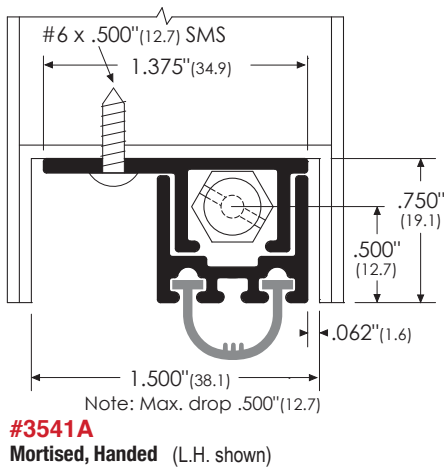
Note: A = Aluminum
AA = Clear Anodized

A- FLO = FLO option
D = Dark Bronze Anodized

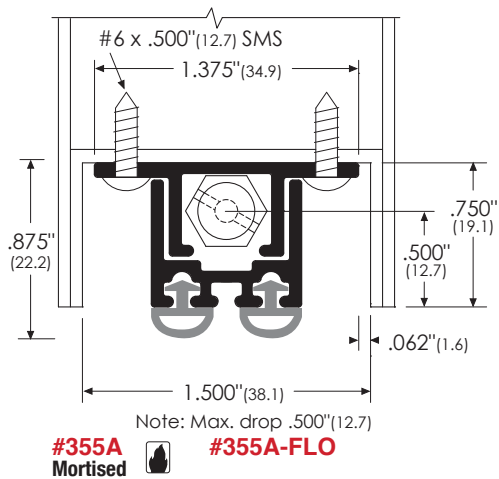
Door Bottoms



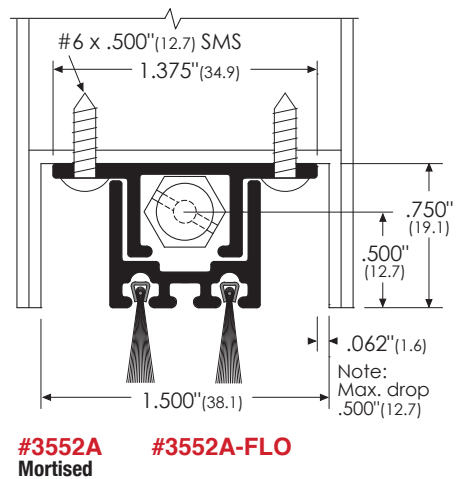
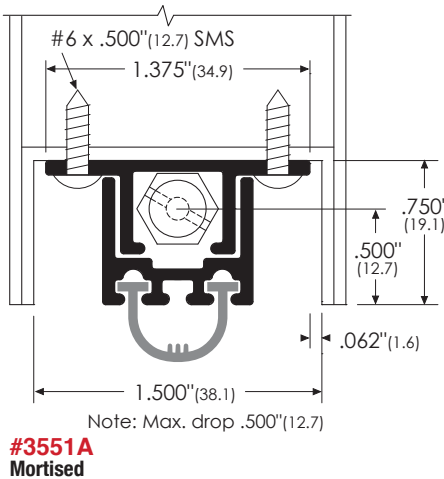
#354A-FLO
(L.H. shown)



#3542A-FLO
(L.H. shown)



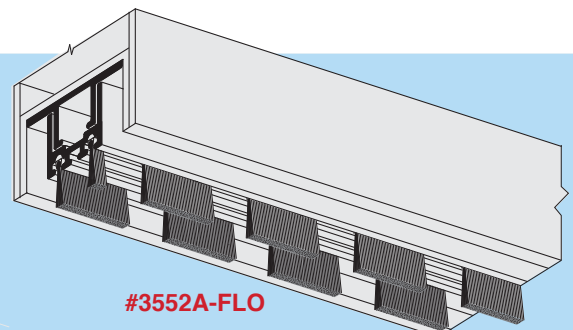
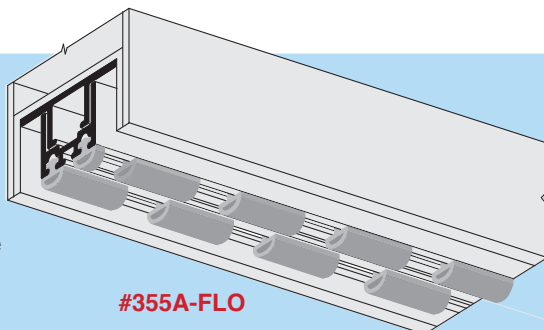
#355A-FLO



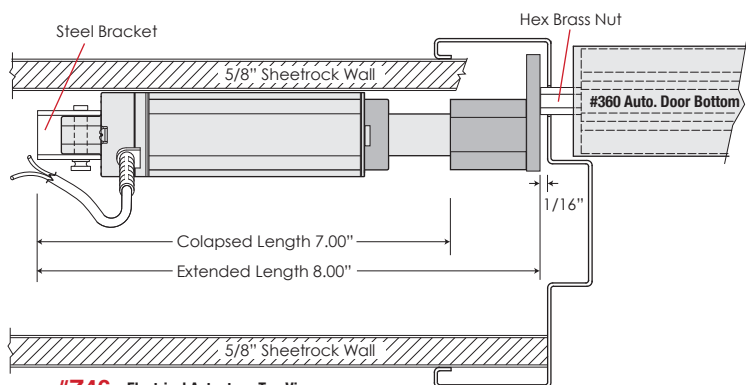
#3552A-FLO

FLO Option

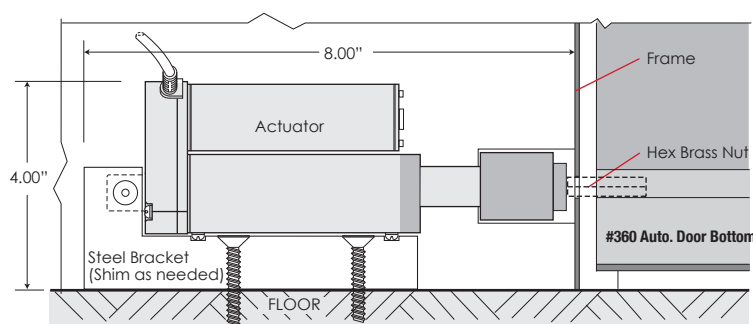
Available for door bottoms
#354, #355, #3542, #3552.
Neoprene or brush seals are
notched and overlapped to
facilitate airflow.



Sill Protection Automatic Door Bottoms - On Standby and End Caps



#Z46 Electrical Actuator - Top View

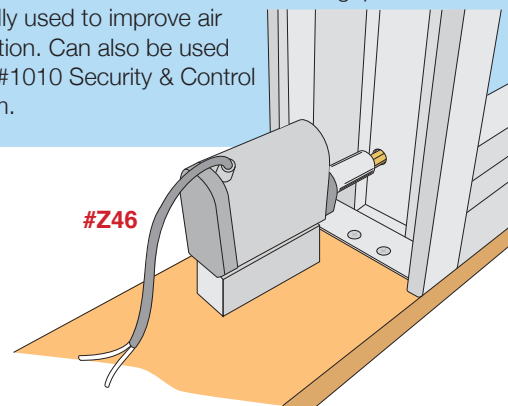


#Z46 Electrical Actuator - Side View

Automatic Door Bottom on Standby #Z46 Electrical Actuator 24 Volt DC.

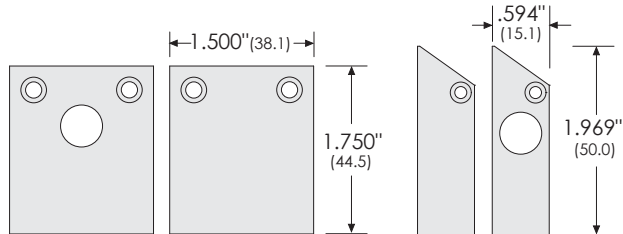
This door bottom features an electrical actuator. Instead of functioning automatically each time the door opens and closes, the door bottom drops in place and seals the gap under the door only when triggered electrically.

Designed for applications where gaps under the door are desired for ventilation but must be sealed under specified emergency conditions, this specialized option is ideal for laboratories needing standby systems to help contain spills and related fumes. Also suitable for standby fire and smoke protection for hotel guest rooms in situations where door bottom gaps are normally used to improve air circulation. Can also be used in our #1010 Security & Control System.



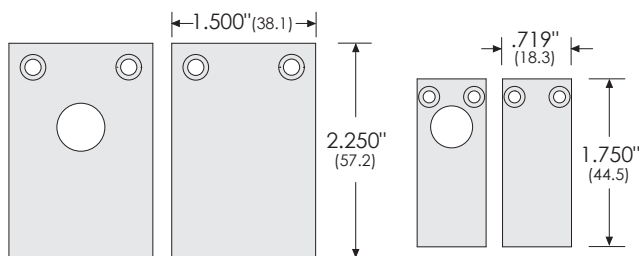
END CAPS - Standard

Aluminum plate .063" thick. Supplied standard with #320, 321, 350, 351, 360, 361, 365, 367.



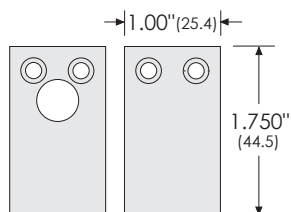
#320 End Cap

#321 End Cap



#350, #360, #364, #369 End Cap

#351 End Cap



#361, #365, #367 End Cap

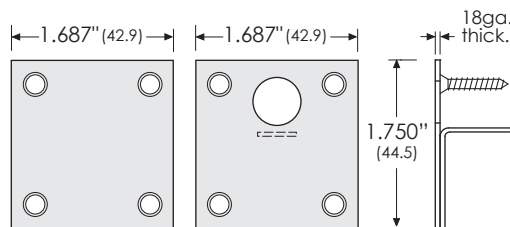


#7258Z Fastener

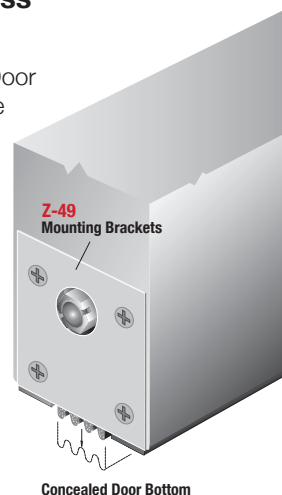
END CAPS - Options

● Concealed Door Bottom - Easy Access #Z49 Mounting Brackets

Z49 brackets are designed to secure Automatic Door Bottoms to the door using no bottom screws. The unit can be removed from either end without taking the door off the frame. (Specify to order, e.g. #360-Z49)



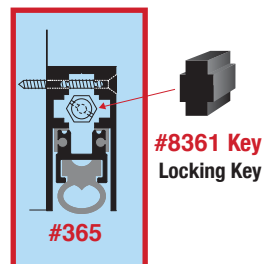
#Z49 Steel Prime Grey



Concealed Door Bottom

● Locking Key

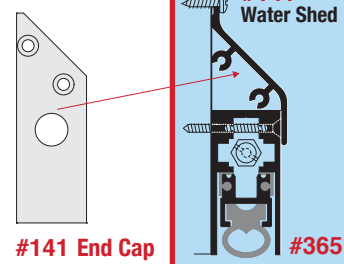
Fits over adjusting nut. Not for used with an end cap.



#365

● Water Shed

For #361, #365, #367 (With Counter-sink screws.)



#141 End Cap

#141 Water Shed

#365