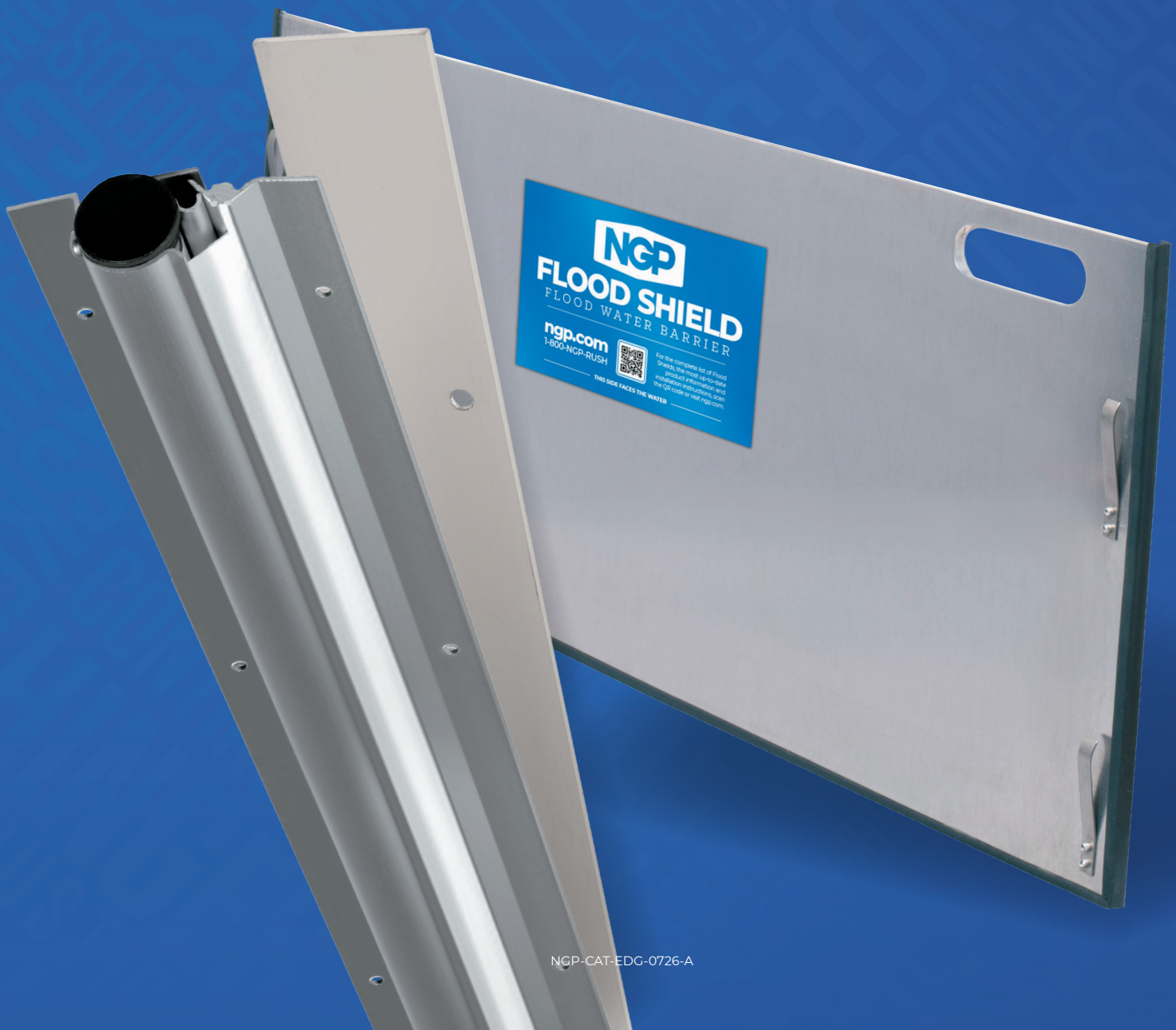
SEALS

EDGES, ASTRAGALS & SPECIALTY PRODUCTS



NGP-CAT-EDG-0726-A

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Door Edges EA9
Door Edges with Astragals, Active EA10
Door Edges with Astragals, Inactive EA11
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TECHNICAL INFORMATION

RATING SYMBOLS LEGEND

POSITIVE PRESSURE - CERTIFIED by UL to ANSI/UL10C. Complies with IBC, NFPA 80 and NFPA 252 for application to Hollow Metal fire doors rated up to 3 Hrs., and Wood fire doors rated up to 90 minutes.

CERTIFIED by UL to CAN/ULC-S104 and ANSI/UL10B. Complies with NFPA 80 and NFPA 252 for application to Hollow Metal fire doors rated up to 3 Hrs., and Wood fire doors rated up to 90 minutes.

Corrosion Resistant Sealer: A polymeric green seal (non-chrome) corrosion resistance extender is applied under all NGP powder coat finishes. Laboratory salt spray tests prove a dramatic increase in corrosion resistance on steel products with this sealer applied to the metal prior to the powder coat finish.

Salt Spray Test Results: Steel door edges and astragals with NGP's corrosion resistant sealer and powder coat finish withstood 1,248 hours without failing. This is 2½ times longer than the protection provided by powder coating only.

POWDER COAT CHART

STANDARD & OPTIONAL COLORS

Colors may have a slight variation on your monitor or printer.
Contact NGP for actual color samples to be mailed.

STANDARD COLORS

GPZ-Gray Primer

T-Tan

BPR-Beige Primer
(matches Steelcraft)

DKB-Dark Bronze

PTY-Putty
(matches Anemostat Beige)

CAB-California Bronze
(matches Anemostat)

OPTIONAL COLORS

WB-Walnut Brown
(matches Timely Browntone)

ASL-Aluminum Silver
(metallic)

TBL-Textured Black
GBL-Gloss Black
MBL-Matte Black

MW-Magnolia White
(matches Timely Western White)

W-White

POWDER COAT FINISH

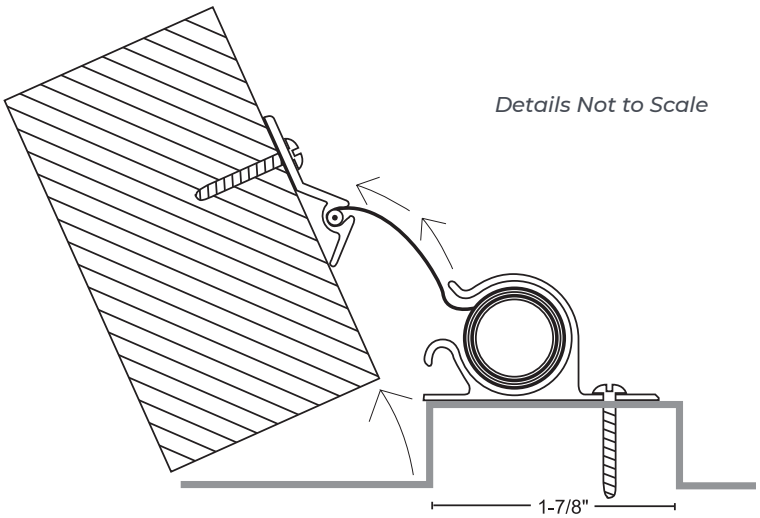
The standard finish for each product is indicated on the catalog page and in the price list and will be provided unless an optional finish is indicated. The following color options can be provided on any Door Edge & Astragal:

Custom colors and color matching available – Consult customer service for details

FINGER GUARD

**Up To 3 Hours Metal Doors, 1-Hour Wood Doors*

Finger Guard is Designed to Help Prevent Injury to Fingers Accidentally Placed in the Hinge Area of a Door. This Unique Product Features an Internal Spring Mechanism That Maintains Constant Tension Against the Polyethylene Fabric Which Helps Prevent Fingers From Entering the Dangerous Area Behind the Edge of the Door.



Details Not to Scale

- Ideal for Senior & Childcare Facilities
- Anodized Aluminum Housing
- Durable “Endless Cycle” Spring Mechanism
- Fire-Resistant Woven Polyethylene Fabric
- Rated Up To 3 Hours Metal Doors, 1-Hour Wood Doors
- 82" for 7' Door Opening
- 38" Dutch Door Size
- Custom Lengths 12" up to 86" Available. Order 2" Less Than Opening Height to Allow for the Stop on the Door Frame Head and Door Bottom Undercut
- Not Field Sizable
- Mounts on Push Side of Door
- Suitable for Doors Swinging Up To 180 Degrees
- #6 x ½" Tek Self-Drilling Screws Furnished

SKU	DESCRIPTION
2248A	Aluminum Clear Anodized with White Polyethylene
2248B	Black Anodized with Black Polyethylene
2248DKB	Dark Bronze Anodized with Black Polyethylene

Available in 38", 76", 82" and 86" Standard Lengths

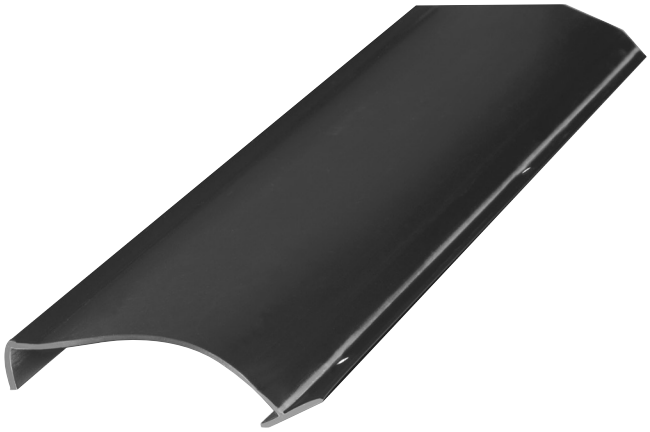
Door Shown in Open Position

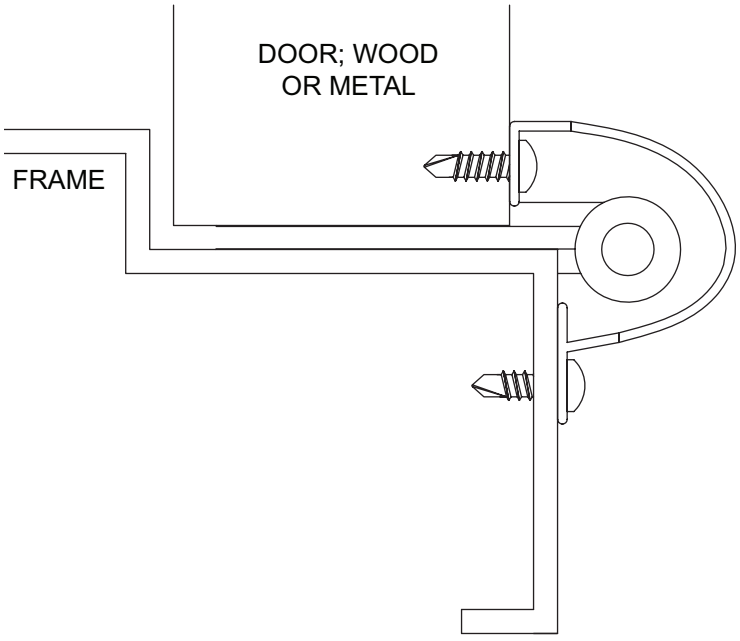
Frame *Door*

HINGE SIDE FINGER GUARD

- Flexible Vinyl With Rigid Thermoplastic Base
- Rated Up To 3 Hours Metal Doors, 1½" Hours Wood Doors
- Available in Brown, Charcoal and White
- 83" Length
- Can Be Cut in the Field
- Mounts on Pull Side of Door
- #6 X ½" Tek Self-Drilling Screws

SKU	COLOR
2252C	Charcoal
2252W	White





FLOOD SHIELD

DROP IN AND GO!

Flood Shield is Designed to Help Protect Door Openings and Building Contents from Flood Water. This Unique Product Features a Spring Mechanism that Maintains Constant Tension Against the Gasketing to Create a Solid Flood Barrier.

- Stainless Steel Springs Provide Constant Seal Compression
- ¼" Marine Grade Aluminum Shield with Handle Cutouts
- Closed Cell Neoprene Rubber Gaskets Installed on Bottom and Sides of Shield

SKU	HEIGHT	
FS10	12" High	With 10" of Flood Protection
FS22	24" High	With 22" of Flood Protection
FS34	36" High	With 34" of Flood Protection

** Up To 96" Wide*
** Over 50" Support Post Recommended*

* Complies With Guidelines of the Federal Emergency Management Agency (FEMA) and Federal Insurance and Mitigation Administration (FIMA) for Use on Doors in Flood Prone Areas.

Universal Anodized Aluminum Channels can be Mounted to Inside or Outside of Frame

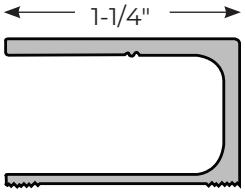
MADE IN USA

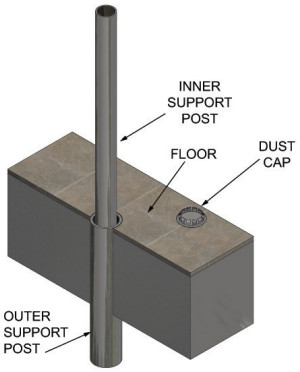
FLOOD SHIELD

- ¼" Marine Grade Aluminum Shield with Handle Cutouts
- Closed Cell Neoprene Rubber Gaskets Installed on Bottom and Sides of Shield
- Anodized Aluminum Mounting Channels
- Universal Channels can Install Inside or Outside Mount
- Dark Bronze and Black Anodized Mounting Channels Available (Specify)
- Stainless Steel Springs Provide Seal Compression
- #10 x 1½" Stainless Steel Sheet Metal Screws
- Complies with Guidelines of the Federal Emergency Management Agency (FEMA) and Federal Insurance and Mitigation Administration (FIMA) for Use on Doors in Flood Prone Areas
- Lengths Up To 96" Available
- A Center Support Post is Recommended for Installations Over 50"
- A Threshold is Recommended if Sill is Not Smooth and Clean
- Orders for this Product are Non-Changeable and Non-Cancellable

SKU	HEIGHT	
FS10	12" High	With 10" of Flood Protection
FS22	24" High	With 22" of Flood Protection
FS34	36" High	With 34" of Flood Protection

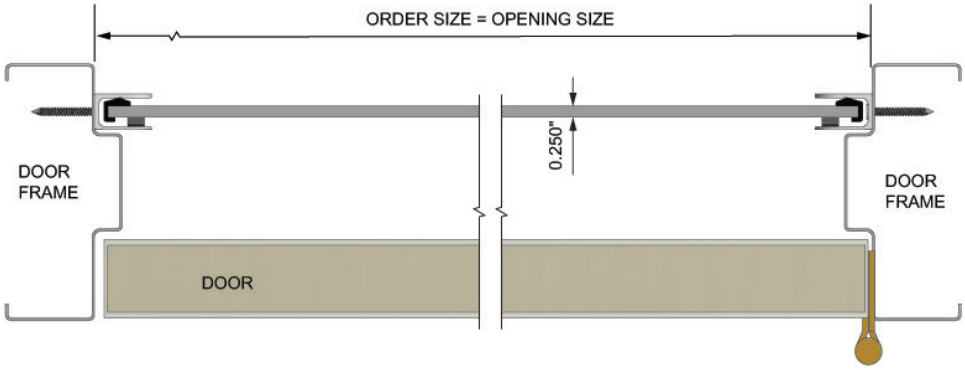
MOUNTING CHANNEL



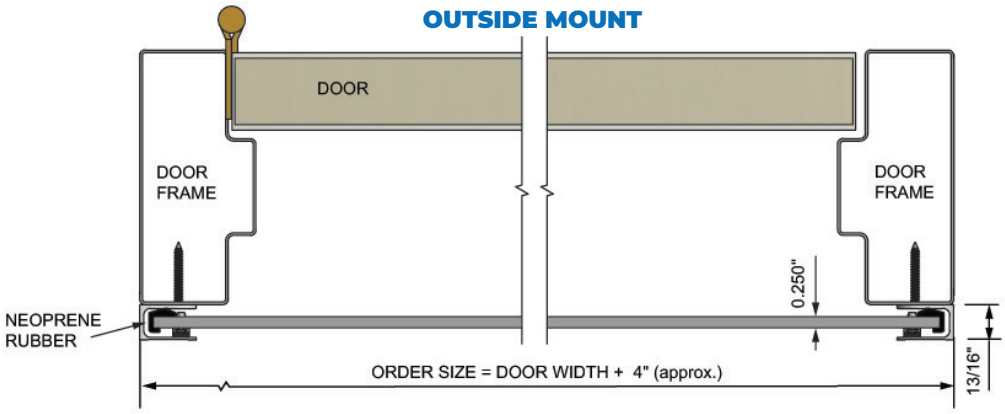


FSSP *Optional Center Support & Cap*

INSIDE MOUNT



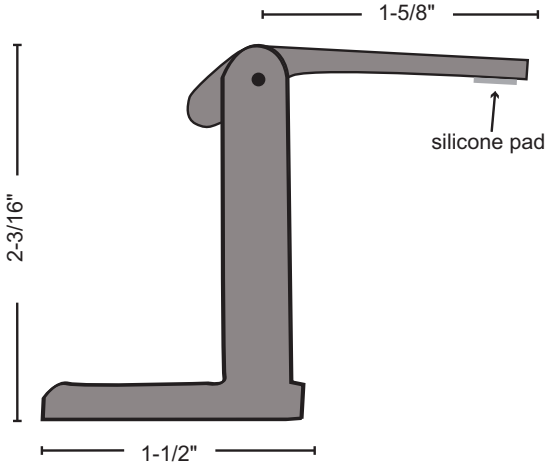
OUTSIDE MOUNT

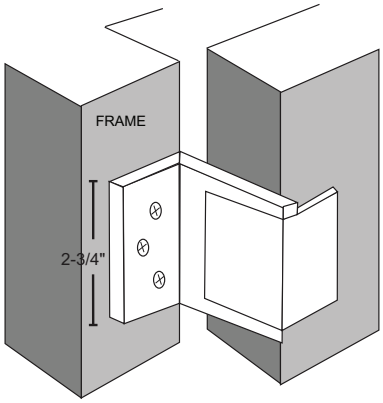


SECURITY DOOR GUARD

SDG

- Prevents Door From Opening, Allowing Guest or Resident Privacy When Engaged
- Disengage to Operate Door Normally
- Can Not be Used to Prop Door Open
- Silicone Pad at Door Contact Point
- UL Listed Fire Door Accessory
- Mount 48" or Less Above Floor for ADA Compliance



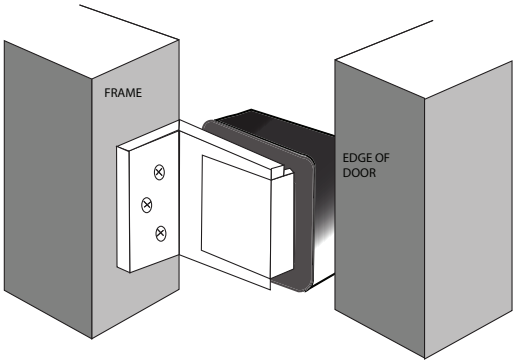


SKU	COLOR
SDG-3	Polished Brass US3
SDG-4	Satin Brass US4
SDG-10B	Dark Bronze US10B
SDG-26D	Satin Chrome US26D

HOLD-OPEN ACCESSORY

SDG-HO

- Foam Rubber Block With Slot
- Slides Onto Security Door Guard Allowing the Door to Be Held Open by Housekeeping or Service Personnel
- Will Not Mark or Mar Door or Security Door Guard



STICKERS FOR RETROFIT

- Covers Holes Left in Door and Frame From Removal of Swing-Bar Type Door Guards

SDG-DS **SDG-WS**

SDG-ET **Emergency Tool** (not illustrated)

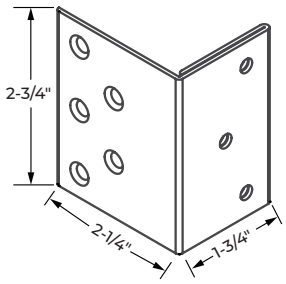
- Used to Deactivate Security Door Guard for Emergency Access

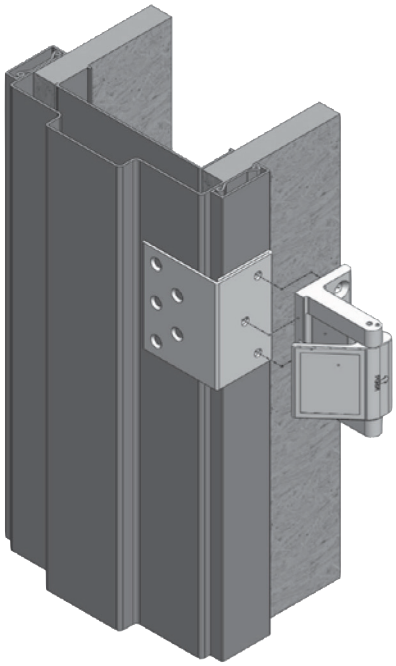
SECURITY DOOR GUARD BRACKET

SDG-BRKT

- Designed for Timely or Redi-Frame Pre-Finished Steel Doorframes With Snap on Trim
- Bracket Allows SDG to be Installed in the Correct Position for Proper Operation

SKU	COLOR
SDG-BRKT-MW	Magnollia White
SDG-BRKT-WB	Walnut Brown





DOOR EDGES AND ASTRAGALS

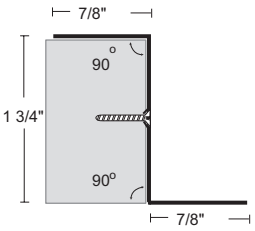
NGP Order Form (Page EA10) Indicating Model Number, Hand, Net Length, Hardware Preps, and Precise Hardware Locations Must Accompany All Orders.

- 20 Ga. Cold Rolled Steel on Edges and "Z" Astragals
- 18 Ga. Cold Rolled Steel on Astragal Welded to Edges
- For 1¾" Thick Doors (Inside Dim. 1¾" Actual)
- #8 x ¾" Flat Undercut Phillips Head SMS
- Standard Finish = Tan (T) Powder Coat

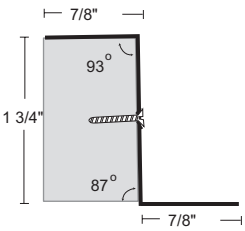
Available Options:

- Powder Coat Color Options - See Page EA2
- Stainless Steel 20 Ga., Type 304, #4 Brushed Finish - Suffix SS"
- Galvanneal
- Torx Security Screws
- Special Door Thickness: Available from 1⅜" to 2¼"
- Lead Lining 1/16" Thick Available on Astragal Models Only. Not Available on "Z" Astragals

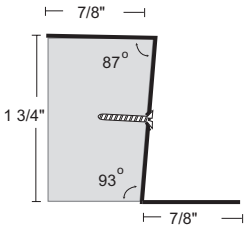
"Z" ASTRAGALS



570 SQUARE EDGE

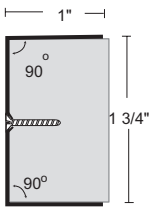


572 BEVELED EDGE ON ACTIVE LEAF

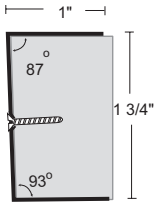


574 BEVELED EDGE ON INACTIVE LEAF

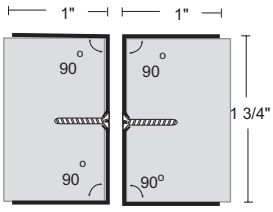
DOOR EDGES



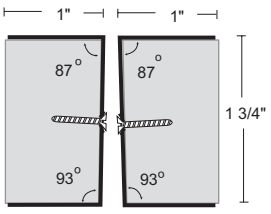
540 SINGLE SQUARE EDGE



542 SINGLE BEVELED EDGE

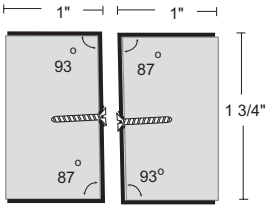


541 SQUARE EDGE SET

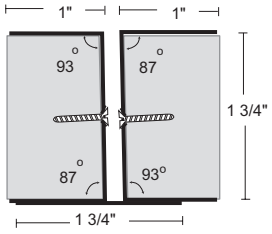


543 BEVELED EDGE SET

DOUBLE EGRESS



545 PARALLEL BEVEL EDGE SET FOR DOUBLE EGRESS DOORS



555 PARALLEL BEVEL ASTRAGAL SET FOR DOUBLE EGRESS DOORS

DOOR EDGES AND ASTRAGALS

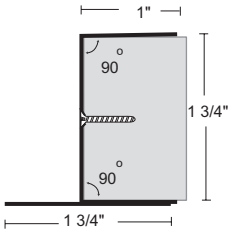
NGP Order Form (Page EA10) Indicating Model Number, Hand, Net Length, Hardware Preps, and Precise Hardware Locations Must Accompany All Orders.

- 20 Ga. Cold Rolled Steel on Edges
- 18 Ga. Cold Rolled Steel on Astragal Welded to Edges
- For 1¾" Thick Doors (Inside Dim. 1¾" Actual)
- #8 x ¾" Flat Undercut Phillips Head SMS
- Standard Finish = Tan (T) Powder Coat

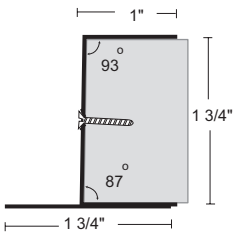
Available Options:

- Powder Coat Color Options - See Page EA2
- Stainless Steel 20 Ga., Type 304, #4 Brushed Finish - Suffix SS"
- Galvanneal
- Torx Security Screws
- Special Door Thickness: Available from 1⅜" to 2¼"
- Lead Lining 1/16" Thick

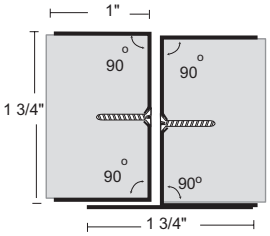
ASTRAGAL ON ACTIVE LEAF



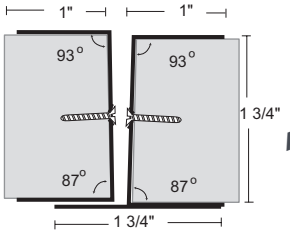
550 SINGLE ASTRAGAL SQUARE EDGE



552 SINGLE ASTRAGAL BEVELED EDGE



551 ASTRAGAL SET SQUARE EDGE



553 ASTRAGAL SET BEVELED EDGE

Astragals Mounted on Active Leaf that are Prepped for a Lockset Will Be Notched for the Strike Lip, Unless Specified Otherwise.

DOOR EDGES AND ASTRAGALS

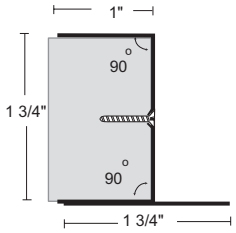
NGP Order Form (Page EA10) Indicating Model Number, Hand, Net Length, Hardware Preps, and Precise Hardware Locations Must Accompany All Orders.

- 20 Ga. Cold Rolled Steel on Edges
- 18 Ga. Cold Rolled Steel on Astragal Welded to Edges
- For 1¾" Thick Doors (Inside Dim. 1¾" Actual)
- #8 x ¾" Flat Undercut Phillips Head SMS
- Standard Finish = Tan (T) Powder Coat

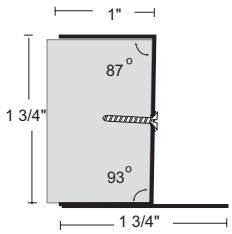
Available Options:

- Powder Coat Color Options - See Page EA2
- Stainless Steel 20 Ga., Type 304, #4 Brushed Finish - Suffix SS"
- Galvanneal
- Torx Security Screws
- Special Door Thickness: Available from 1⅜" to 2¼"
- Lead Lining 1/16" Thick

ASTRAGAL ON INACTIVE LEAF

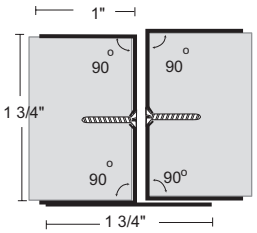


560 SINGLE ASTRAGAL SQUARE EDGE



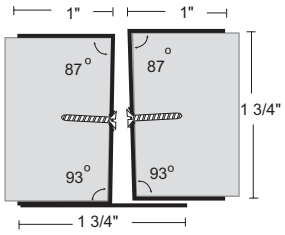
562 SINGLE ASTRAGAL BEVELED EDGE

INACTIVE LEAF



561 ASTRAGAL SET SQUARE EDGE

INACTIVE LEAF



563 ASTRAGAL SET BEVELED EDGE

Astragals Mounted on Active Leaf that are Prepped for a Lockset Will Be Notched for the Strike Lip, Unless Specified Otherwise.

METAL EDGES & ASTRAGALS

ORDER FORM

ORDER FORM FOR METAL EDGES/ASTRAGALS

STEP 1

ASTRAGAL ON ACTIVE DOOR

MODEL #
551
553
550
552
572

(OUTSWING)

__ QTY. RHR ACTIVE / LHR INACTIVE

__ QTY. LHR ACTIVE / RHR INACTIVE

OTHER MODEL #

_____

(INSWING)

__ QTY. LH ACTIVE / RH INACTIVE

__ QTY. RH ACTIVE / LH INACTIVE

ASTRAGAL ON INACTIVE DOOR

MODEL #
561
563
560
562
574

(INSWING)

__ QTY. RH ACTIVE / LH INACTIVE

__ QTY. LH ACTIVE / RH INACTIVE

OTHER MODEL #

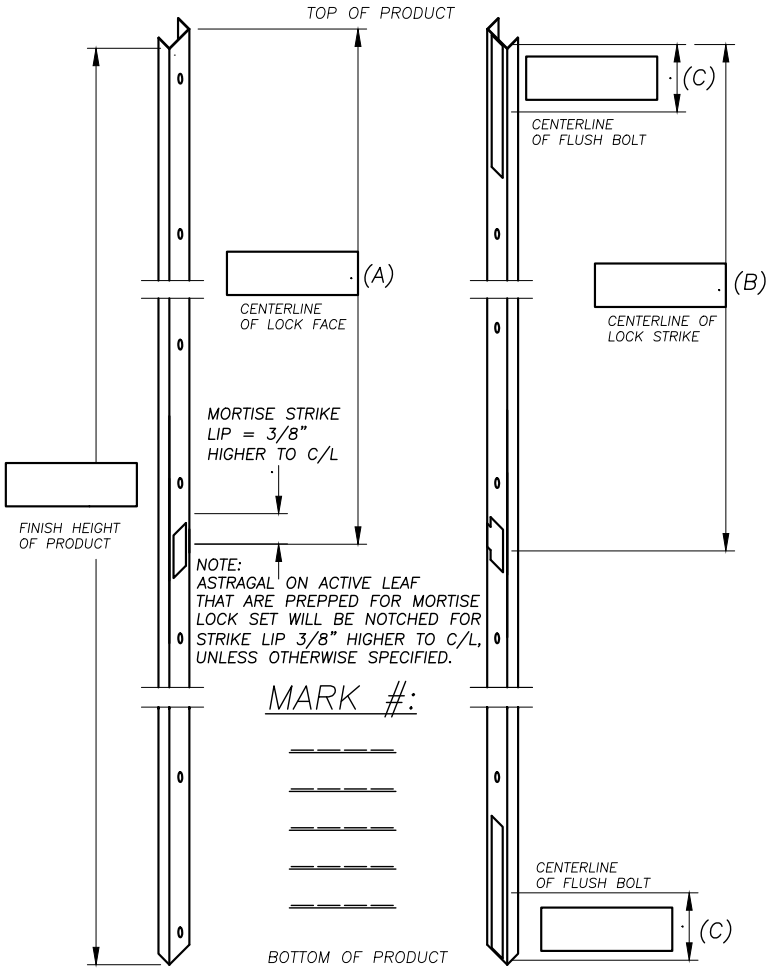
_____

(OUTSWING)

__ QTY. LHR ACTIVE / RHR INACTIVE

__ QTY. RHR ACTIVE / LHR INACTIVE

STEP 2



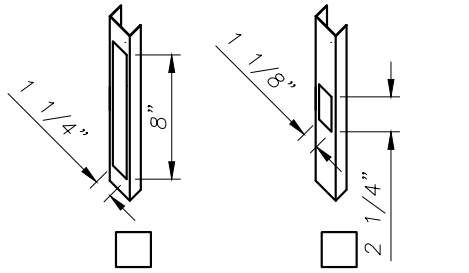
COMPANY:	
PO#:	DATE:
JOB NAME:	
MODEL #:	FINISH:
SIGNATURE:	

NOTE: SOME DEAD BOLT PREPS ARE AVAILABLE. PLEASE CONSULT FACTORY

STEP 3

PREPS

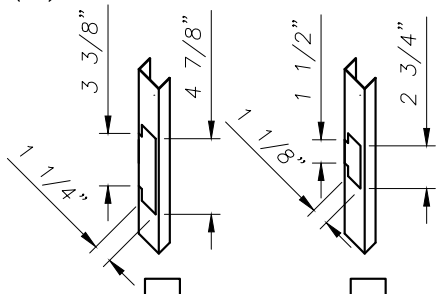
(A) ACTIVE DOOR PREPS



86 SERIES MORTISE LOCK

161 SERIES CYLINDRICAL LOCK

(B) INACTIVE DOOR PREPS

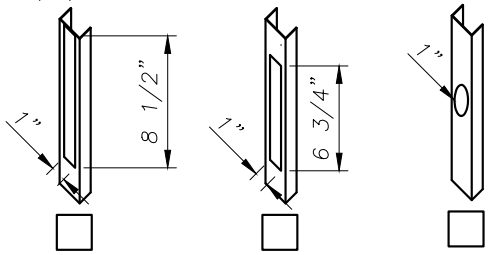


ASA–STRIKE

T–STRIKE

(C) FLUSH BOLT

FIREPIN



AUTOMATIC (WOOD DOOR)

STANDARD

1" HOLE

PLEASE COMPLETE steps 1 thru 3:

1. Quantity for each hand
2. Hardware locations
3. Select hardware preps

REV.DATE: 06/09/2017

NOTES

NOTES

For the most up-to-date Seals: Edges, Astragals & Specialty Products Catalog scan the QR code or visit ngp.com.

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