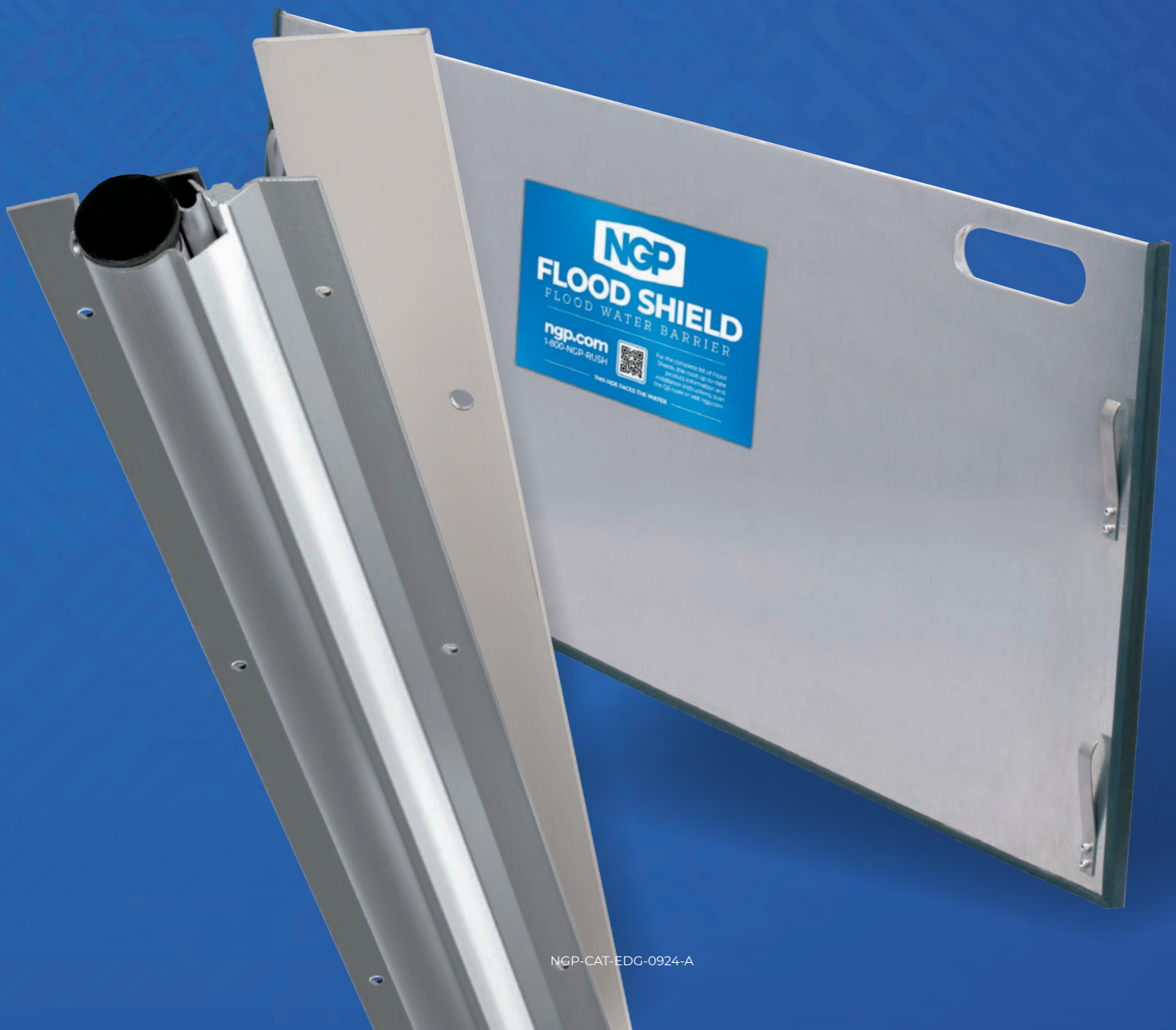
SEALS

EDGES, ASTRAGALS
& SPECIALTY PRODUCTS



NGP-CAT-EDG-0924-A

EDGES, ASTRAGALS & SPECIALTY PRODUCTS INDEX:

Buy American EA4
Door Aligning Astragals EA7
Door Edges EA5
Door Edges with Astragals, Active and Inactive EA6
Double Egress Door Edges & Astragals EA5
Finger Guard EA9
Flood Shield EA11-EA12
Hinge Side Finger Guard EA10
LEED Green Building EA4
Metal Edges & Astragals Order Form EA8
Powder Coat Chart EA3
Ratings and Finishes EA2
"Z" Astragals EA5

NUMERICAL INDEX:

FS10 ..... EA11-EA12
FS22 ..... EA11-EA12
FS34 ..... EA11-EA12
540 ..... EA5
541 ..... EA5
542 ..... EA5
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RATINGS AND FINISHES

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:



B-Brass



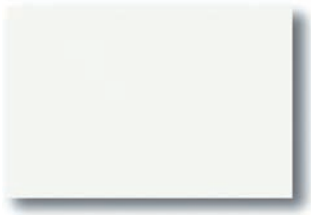
WB-Walnut Brown
(matches Timely Browntone)



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

LEED GREEN BUILDING

LEED (Leadership in Energy and Environmental Design) Green Building Rating System® is a national standard for developing high-performance, sustainable buildings developed by the U. S. Green Building Council. This letter highlights the eligible LEED V.4 point contributions for National Guard Products.

MRc2 Building Product Disclosure and Optimization - Environmental Product Declaration (EPD)

National Guard Products is able to provide Type III Product Specific Environmental Product Declarations for its Threshold, Gasketing, Lite Kits, Louvers and Continuous Geared Hinge products. The EPDs can be found at: ngp.com/epds.

MRc3 Building Product Disclosure and Optimization - Sourcing of Raw Materials

National Guard Products is able to provide a third party reviewed corporate sustainability report that includes the environmental impacts of extraction operations and activities associated with National Guard Products supply chain. This report was created using the Global Reporting Initiative (GRI) Sustainability Reporting framework and satisfies MRc3 Option 1. The report can be found at: ngp.com/report.

For Option 2 of the MRc3 credit, products purchased from National Guard Products are eligible to participate in the NGP Extended Producer Responsibility program, RE-NGP managed by National Guard Products.

Additionally for Option 2 of the MRc3 credit, average percentages of recycled materials utilized in and contained in NGP products may be found at: ngp.com/leed.

MRc4 Building Product Disclosure and Optimization - Material Ingredients

National Guard Products is able to provide product specific Health Product Declarations Product Specific for its Threshold, Gasketing, Lite Kits and Louver products. The HPDs can be found at: ngp.com/hpds.

BUY AMERICAN
REQUIREMENTS

Buy American Act
Over 99% of our products are produced in the United States as a domestic construction material, as defined in the Buy American Act (BAA) of March 1933 and amended by the Buy American Act of 1988 and FAR 52.225-9. A Buy American certificate may be obtained on our website ngp.com.

Buy America
Most of our products comply with Buy America Requirements of 49 U.S.C. 5323(j)(1), and the applicable regulations in 49 CFR part 661. Contact us for a Certificate of Compliance for your project.

Components of unknown origin are considered to have been produced or manufactured outside the United States.

Build America, Buy America
Many of our products comply with the Infrastructure Investment and Jobs Act, Build America, Buy America requirements. Contact us for a Certificate of Compliance for your project.

DOOR EDGES AND ASTRAGALS

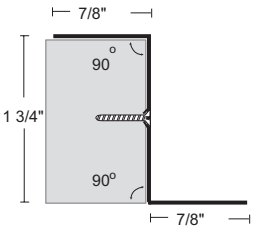
NGP Order Form (Page EA8) Indicating Model Number, Hand, Net Length, Hardware Preps, and Precise Hardware Locations Must Accompany All Orders.

- 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

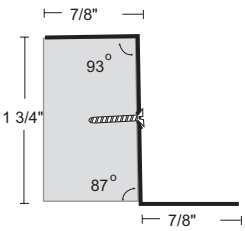
Available Options:

- Powder Coat Color Options - See Page EA4
- 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

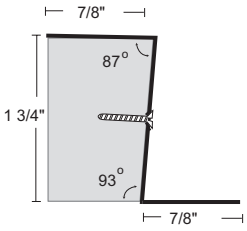
"Z" ASTRAGALS



570 SQUARE EDGE

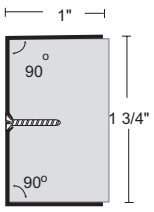


572 BEVELED EDGE ON ACTIVE LEAF

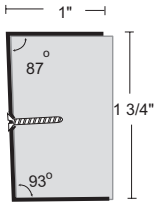


574 BEVELED EDGE ON INACTIVE LEAF

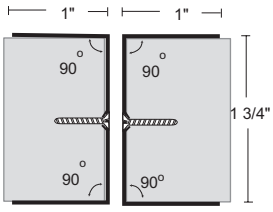
DOOR EDGES



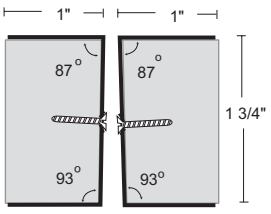
540 SINGLE SQUARE EDGE



542 SINGLE BEVELED EDGE

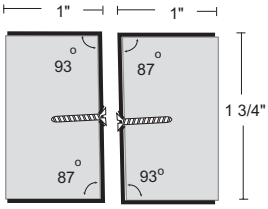


541 SQUARE EDGE SET

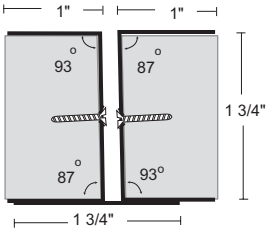


543 BEVELED EDGE SET

DOUBLE EGRESS



545 PARALLEL BEVEL EDGE SET FOR DOUBLE EGRESS DOORS



555 PARALLEL BEVEL ASTRAGAL SET FOR DOUBLE EGRESS DOORS

DOOR EDGES AND ASTRAGALS

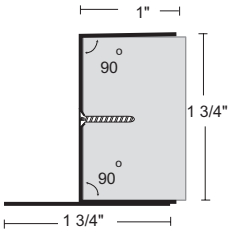
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- 18 Ga. Cold Rolled Steel on Astragal Welded to Edges
- For 1¾" Thick Doors (Inside Dim. 1¾" Actual)
- #8 x ¾" Flat Undercut Phillips Head SMS
- Standard Finish = Tan (T) Powder Coat

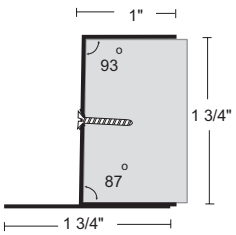
Available Options:

- Powder Coat Color Options - See Page EA4
- 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

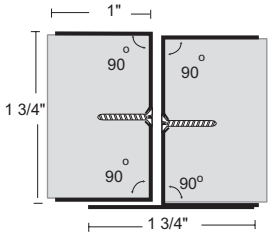
ASTRAGAL ON ACTIVE LEAF



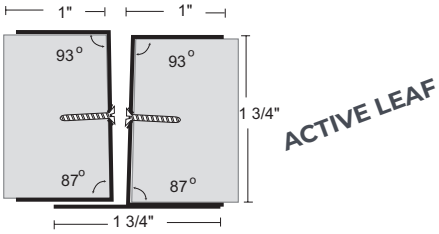
550 SINGLE ASTRAGAL SQUARE EDGE



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

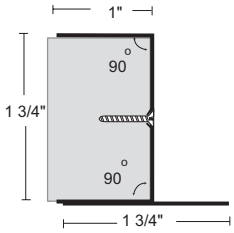
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- Standard Finish = Tan (T) Powder Coat

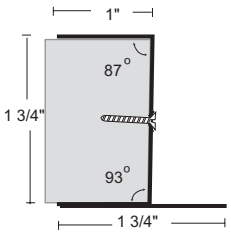
Available Options:

- Powder Coat Color Options - See Page EA4
- 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

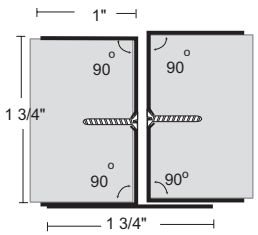


560 SINGLE ASTRAGAL SQUARE EDGE



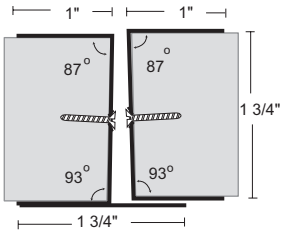
562 SINGLE ASTRAGAL BEVELED EDGE

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

STEP 1

ORDER FORM FOR METAL EDGES/ASTRAGALS

ASTRAGAL ON ACTIVE DOOR

MODEL #
551
553
550
552
572

OTHER MODEL #
_____

(OUTSWING)

__ QTY. RHR ACTIVE LHR INACTIVE

__ QTY. LHR ACTIVE RHR INACTIVE

(INSWING)

__ QTY. LH ACTIVE RH INACTIVE

__ QTY. RH ACTIVE LH INACTIVE

ASTRAGAL ON INACTIVE DOOR

MODEL #
561
563
560
562
574

OTHER MODEL #
_____

(INSWING)

__ QTY. RH ACTIVE LH INACTIVE

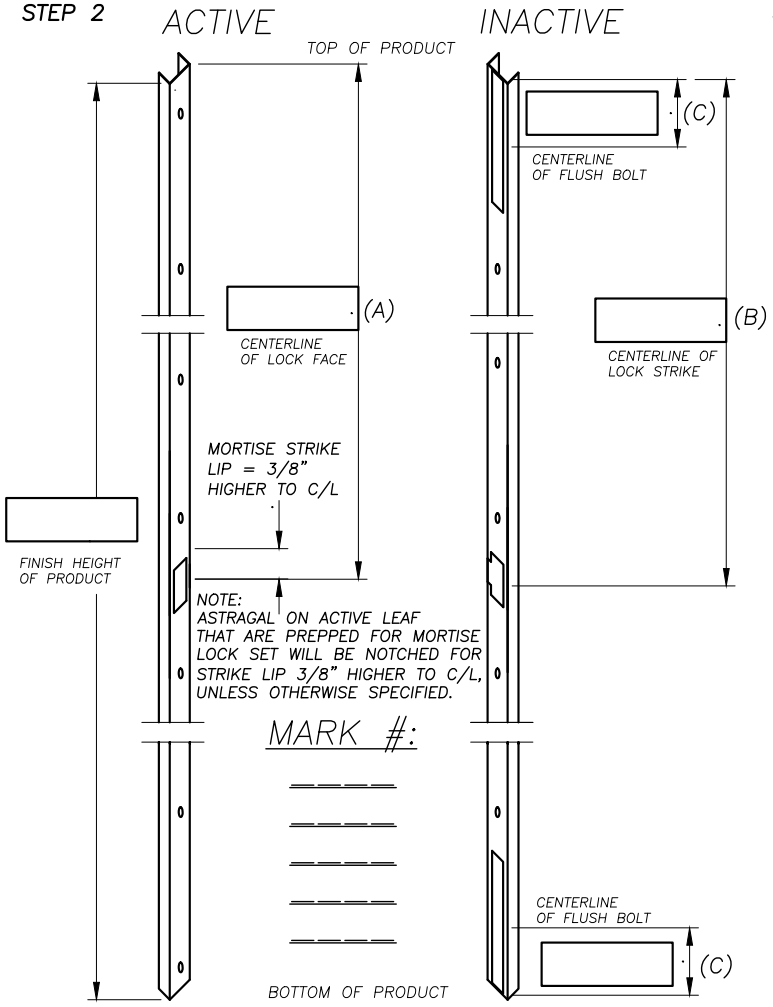
__ QTY. LH ACTIVE RH INACTIVE

(OUTSWING)

__ QTY. LHR ACTIVE RHR INACTIVE

__ QTY. RHR ACTIVE LHR INACTIVE

STEP 2



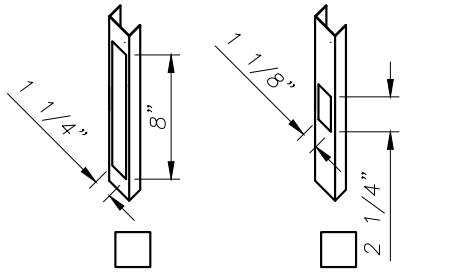
COMPANY:	
PO#:	DATE:
JOB NAME:	
MODEL #:	FINISH:
SIGNATURE:	

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

STEP 3

PREPS

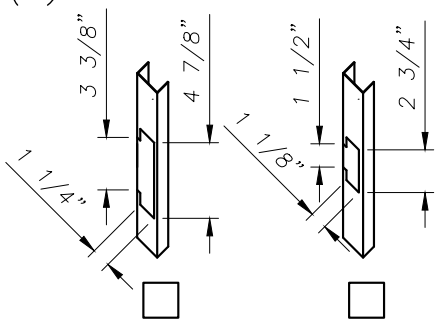
(A) ACTIVE DOOR PREPS



86 SERIES MORTISE LOCK

161 SERIES CYLINDRICAL LOCK

(B) INACTIVE DOOR PREPS

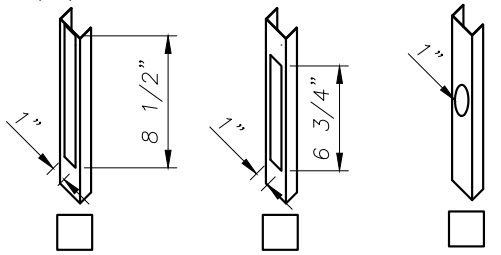


ASA–STRIKE

T–STRIKE

(C) FLUSH BOLT

FIREPIN



AUTOMATIC (WOOD DOOR)

STANDARD

1" HOLE

PLEASE COMPLETE steps 1 thru 3:

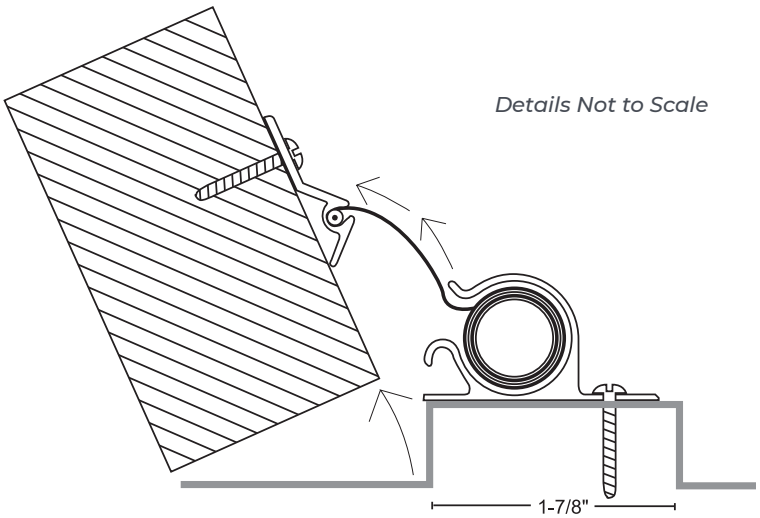
1. Quantity for each hand
2. Hardware locations
3. Select hardware preps

REV.DATE: 06/09/2017

FINGER GUARD



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
2248DKB	Dark Bronze/Black Anodized with Black Polyethylene

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

Door Shown in Open Position



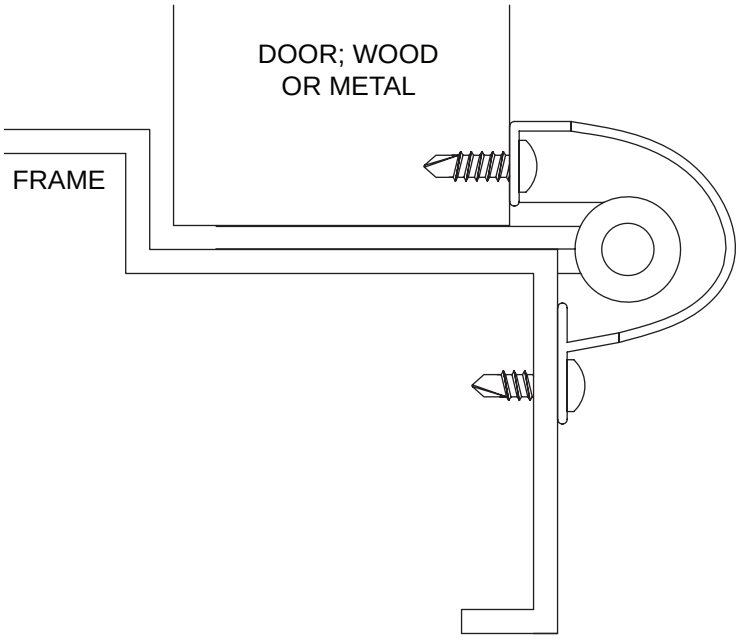
Frame *Door*

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
2252B	Brown
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.

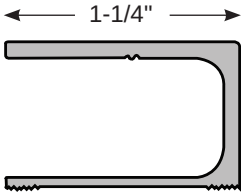


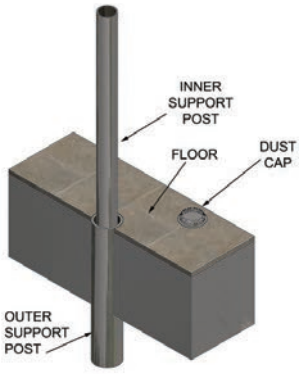
FLOOD SHIELD

- 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/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

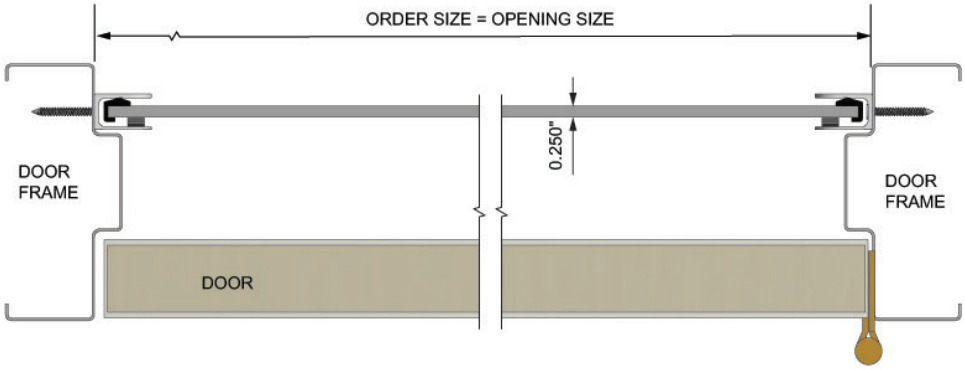
MOUNTING CHANNEL



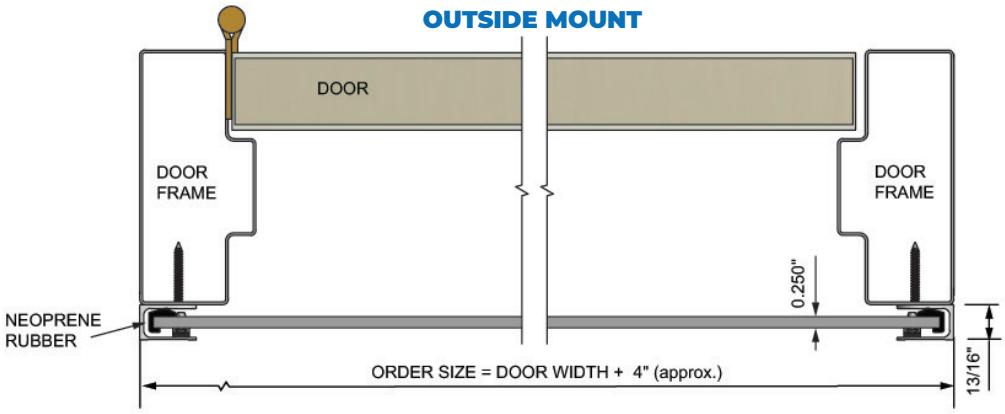


FSSP *Optional Center Support & Cap*

INSIDE MOUNT



OUTSIDE MOUNT



NOTES

NOTES

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

ngp.com
1-800-NGP-RUSH

FAX: (800) 255-7874
QUOTES: quotes@ngp.com
ORDERS: orders@ngp.com

NGP MEMPHIS
4985 East Raines Road
Memphis, TN 38118

CARSON CITY
3689 Arrowhead Drive
Carson City, NV 89706

NGP-CAT-EDG-0924-A