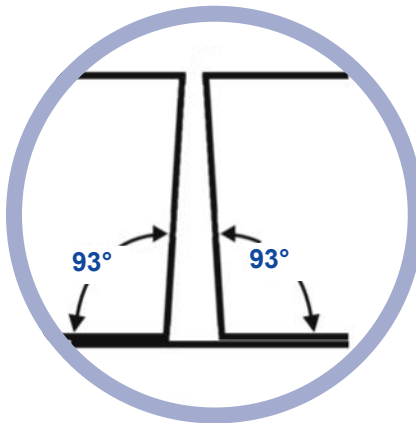




Door Edges & Astragals

<u>Model</u>	<u>Description</u>	<u>Page</u>
Door Edges & Astragals	Door Edges & Astragals Without Cutouts	E1
	Door Edge & Astragal Pairs With Cutouts Ordering Page	E2
	Lefthand Active Cutouts (Use with Page E2)	E3
	Righthand Active Cutouts (Use with Page E2)	E4
	Lefthand Reverse Active Cutouts (Use with Page E2)	E5
	Righthand Reverse Active (Use with Page E2)	E6
	Single Door Astragals With Cutouts	E7
HGSS	Hinge Edge Guards	E8

© Activar Construction Products Group, Inc 2016

ALPDS1605

800-554-6077



FIND THE MOST CURRENT PRODUCT INFORMATION AT ACTIVARCPG.COM/AIR-LOUVERS

DOOR EDGES, ASTRAGALS & HINGE EDGES GENERAL INFORMATION

MADE IN USA

All door edges, astragals and hinge edge guards are manufactured in the USA.

ORDERING & SPECIAL SIZES

Each edge and hinge guard is made to specifications provided with the order. Order forms provided in this catalog fit most applications, however, if special cutouts or dimensions are required, please provide template with drawings.

Because we design and manufacture our own products in both our California and Minnesota facilities we can help you with special requests including non-standard sizes, special finishes or custom colors, and fitting non-standard doors. Call Customer Service to find out more.

FIRE-RATED EDGES & ASTRAGALS:

Metal Edges and Astragals up to 108" are Fire-Rated up to 90 minutes by Intertek Warnock Hersey, however only marked upon request. Please select on order form.

EDGE & ASTRAGAL MATERIAL

Door edges and astragals are fabricated from cold rolled steel. See specific model for respective gauge.

EDGE & ASTRAGAL FINISH

Standard finish for all steel edges is a powder-coat mineral bronze baked silicone polyester powder. Air Louvers offers many powder coat finishes at no additional charge. Powder coating provides complete coverage inside and out, assuring that your louver will provide durable service for years. Powder coating generates no VOC's during the application process or after installation. Specify optional colors at the time of order.

View Powder Coat Colors:

HINGE EDGE GUARD MATERIAL:

Door edges and astragals are fabricated from steel. See specific model for respective gauge.
Hinge edge guards are fabricated from #304-4 stainless steel.

Other finishes and colors are available - contact Customer Service. Touch up paint available for most colors.

Due to possible changes in the industry and manufacturing techniques, we reserve the right to modify any product without prior notification.

FIND THE MOST CURRENT PRODUCT INFORMATION AT [ACTIVARCPG.COM/AIR-LOUVERS](https://activarcpg.com/air-louvers)

SPECIFICATIONS:

Standard Material:	20 gauge CRS Channel and 18 gauge Astragals, except BA. Maximum length - 108".
Mounting & Fastening:	Countersunk mounting holes.#8 x 7/8" flathead Phillips head screws.

STEP 1 - SELECT MATERIAL AND FINISH:

Material - Check One:	☐ Cold Rolled Steel w/Powder Coat ☐ Galvanized Sheet w/Powder Coat (Additional Cost) ☐ Stainless Steel (Additional Cost) Indicate Type: ☐ 18 gauge #304 stainless steel—#4 finish ☐ 20 gauge #304 stainless steel—#4 finish
Powder Coat Finishes for CRS and Galvanized Check One:	☐ (B) Mineral Bronze is our Standard Color ☐ (BK) Black ☐ (FBK) Flat Black ☐ (W) White ☐ (SB) SC Beige ☐ (SI) Silver ☐ (R) Red ☐ (S) Sand ☐ (G) Gray Primer ☐ (AB) AMS Beige ☐ (GH) Gray Hammertone View Color Samples Online

STEP 2 - OPTIONAL FEATURES AND DOOR THICKNESS:

Door:	☐ 1-3/4" door ☐ Other door thickness: _____ (Additional Cost)
Fire-Rated Marking:	☐ Metal Edges and Astragals up to 108" are Fire-Rated, however only marked upon request. 90 minute rating.
Fasteners:	☐ Torx ☐ Hex head ☐ Other: _____ (Additional Cost)
Leadlined:	☐ Leadlined for x-ray protection (Additional Cost)

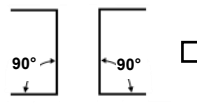
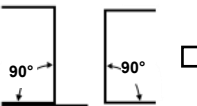
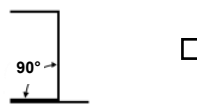
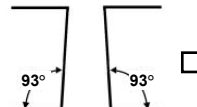
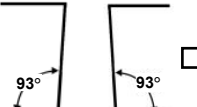
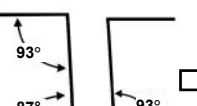
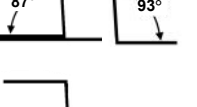
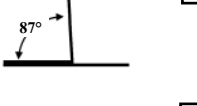
STEP 3 - ENTER SIZES

Length:	_____ " Overall Length
Width:	☐ Standard Width of Door Edges is 1" ☐ _____ " Optional Width (Additional Cost)

STEP 4 - SELECT PROFILE FOR THE 2 DOOR EDGES

Select One Profile from Diagrams at Right

EDGE & ASTRAGAL MODELS - SELECT ONE

ME90 Metal Edges (pair) For 90° doors.	
MEA90 Metal Edges (pair) With Astragal for 90° doors	
MEA905 Metal Edge with Astragal for 90° Doors	
ME Metal Edges (pair) For swinging doors	
MEA Metal Edges (pair) With Astragal for Swinging doors	
MEA5 Metal Edge with Astragal for Swinging doors	
MEDE Metal Edges (pair) For Double Egress Doors	
MEADE Metal Edges (pair) With Astragal for Double Egress doors	
MEADE5 Metal Edge with Astragal for Double Egress Doors	
BA Flat Bar Astragal 1/8" x 2" Round Edge Steel Bar	

Order Format:
Example: ME 101 B Model Length Color

	Distributor:	Quantity:
	Architect:	Attach Templates For Specials
	Contractor:	Customer Signature:
	Project:	Date: Version: ALPDS1605
800-554-6077 QUOTES@ACTIVARCPG.COM ORDERS@ACTIVARCPG.COM SALES@ACTIVARCPG.COM Fax: 952-835-2218		
VISIT WWW.ACTIVARCPG.COM FOR THE MOST UPDATED PRODUCT INFORMATION BEFORE ORDERING © ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC 2016 MFG: COMMERCE CA, BLOOMINGTON, MN • WAREHOUSES: LANCASTER PA, ATLANTA GA, CHICAGO IL, SEATTLE WA, FORT MYERS FL, DALLAS TX, FARGO ND, OMAHA NE		

SPECIFICATIONS AND SELECTION - COMPLETE:

Standard Material:	20 gauge CRS Channel and 18 gauge Astragals. Maximum length - 108".
Mounting & Fastening:	Countersunk mounting holes.#8 x 7/8" flathead Phillips head screws.

STEP 1 - SELECT MATERIAL AND FINISH:

Material Check One:	☐ Cold Rolled Steel w/Powder Coat ☐ Galvanized Sheet w/Powder Coat (Additional Cost) ☐ Stainless Steel (Additional Cost) Indicate Type: ☐ 18 gauge #304 stainless steel—#4 finish ☐ 20 gauge #304 stainless steel—#4 finish
Powder Coat Finishes for CRS and Galvanized Check One:	☐ (B) Mineral Bronze is our Standard Color ☐ (BK) Black ☐ (FBK) Flat Black ☐ (W) White ☐ (SB) SC Beige ☐ (SI) Silver ☐ (R) Red ☐ (S) Sand ☐ (G) Gray Primer ☐ (AB) AMS Beige ☐ (GH) Gray Hammertone View Color Samples Online

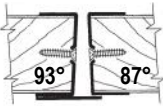
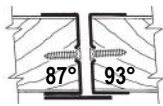
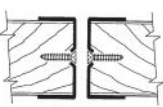
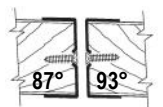
STEP 2 - OPTIONAL FEATURES:

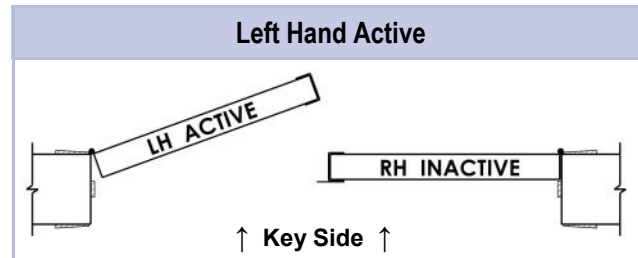
Door:	☐ 1-3/4" door ☐ Other door thickness: _____ (Additional Cost)
Fire-Rated Marking:	☐ Metal Edges and Astragals up to 108" are Fire-Rated, however only marked upon request. 90 minute rating.
Fasteners:	☐ Torx ☐ Hex head ☐ Other: _____ (Additional Cost)
Leadlined:	☐ Leadlined for x-ray protection (Additional Cost)

STEP 3 - ENTER SIZES:

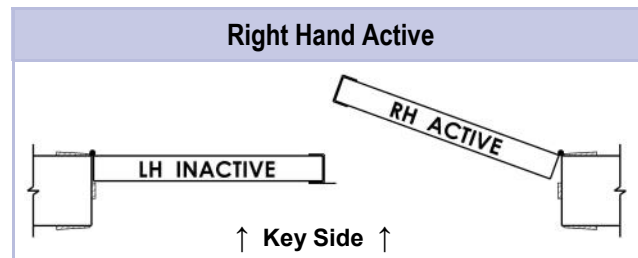
Length:	_____ " Overall Length
Width:	☐ Standard Width of Door Edges is 1" ☐ _____ " Optional Width (Additional Cost)

STEP 4 - SELECT PROFILE FOR THE 2 DOOR EDGES:

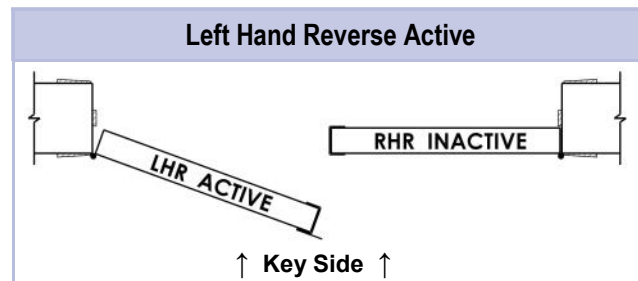
Select Model from Examples at Right:			
	☐ MEA-90	☐ MEA	☐ MEA-DE
			
	☐ ME-90	☐ ME	☐ ME-DE

STEP 5 SELECT ONE OF THE FOLLOWING:

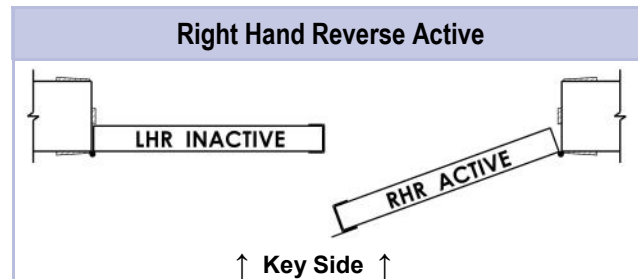
Attach page E3 with Detail of Cutouts



Attach page E4 with Detail of Cutouts



Attach page E5 with Detail of Cutouts



Attach page E6 with Detail of Cutouts

STEP 6 - COMPLETE CUTOUTS PAGE AND ATTACH TO THIS SHEET.
ATTACH CUSTOM TEMPLATE IF NEEDED.



800-554-6077

QUOTES@ACTIVARCPG.COM

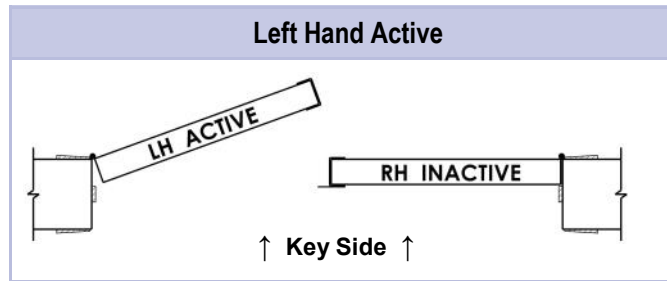
ORDERS@ACTIVARCPG.COM

SALES@ACTIVARCPG.COM

FAX: 952-835-2218

VISIT WWW.ACTIVARCPG.COM FOR THE MOST UPDATED PRODUCT INFORMATION BEFORE ORDERING © ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC 2016
 MFG: COMMERCE CA, BLOOMINGTON, MN • WAREHOUSES: LANCASTER PA, ATLANTA GA, CHICAGO IL, SEATTLE WA, FORT MYERS FL, DALLAS TX, FARGO ND, OMAHA NE

**STEP 6 - COMPLETE
THIS CUTOUT PAGE AND
ATTACH TO PAGE E2.**



Left Center Cutout

Cylinder Lock ☐ 1-1/8" 2-1/4"

Mortise Lock ☐ 1-1/4" 8"

Custom Template # ☐

None ☐

Right Top Cutout

Automatic Flush Bolt ☐ 1" 8-1/2"

Manual Flush Bolt ☐ 1" 6-3/4"

Custom Template # ☐

None ☐

Right Center Cutout

ASA Strike ☐ 1-1/4" 4-7/8"

T Strike ☐ 1-1/8" 2-3/4"

Custom Template # ☐

None ☐

Right Bottom Cutout

Automatic Flush Bolt ☐ 1" 8-1/2"

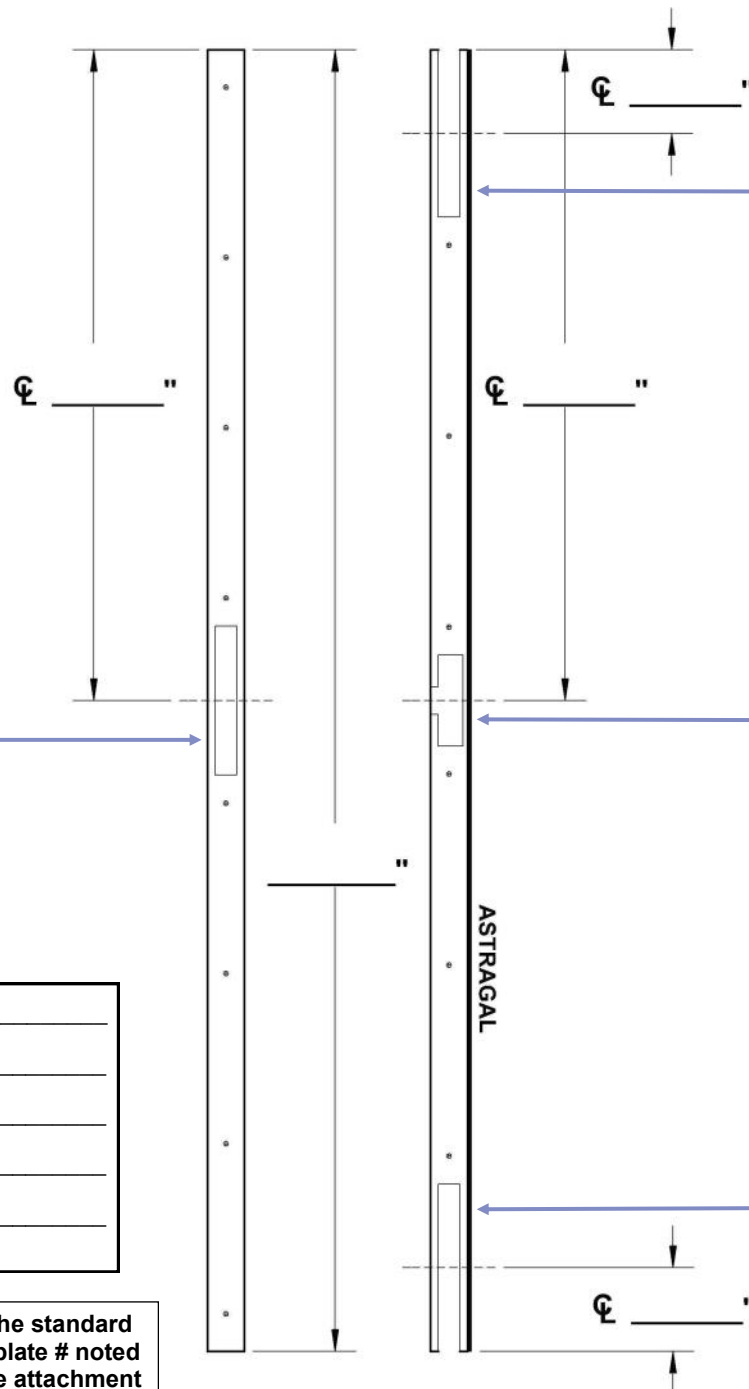
Manual Flush Bolt ☐ 1" 6-3/4"

Custom Template # ☐

None ☐

Notes:

Dimensions other than the standard selections or with a Template # noted at right require a template attachment

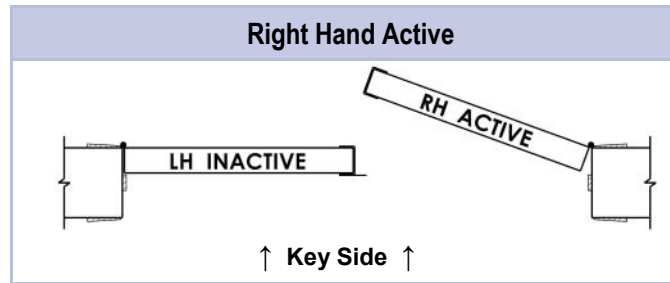


800-554-6077 QUOTES@ACTIVARCPG.COM ORDERS@ACTIVARCPG.COM SALES@ACTIVARCPG.COM Fax: 952-835-2218

VISIT WWW.ACTIVARCPG.COM FOR THE MOST UPDATED PRODUCT INFORMATION BEFORE ORDERING © ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC 2016
MFG: COMMERCE CA, BLOOMINGTON, MN • WAREHOUSES: LANCASTER PA, ATLANTA GA, CHICAGO IL, SEATTLE WA, FORT MYERS FL, DALLAS TX, FARGO ND, OMAHA NE

E4 DOOR EDGE & ASTRAGAL PAIRS WITH CUTOUTS RIGHT HAND ACTIVE

**STEP 6 - COMPLETE
THIS CUTOUT PAGE AND
ATTACH TO PAGE E2.**



Left Top Cutout

Automatic Flush Bolt ☐ 8-1/2"

Manual Flush Bolt ☐ 6-3/4"

Custom Template # ☐

None ☐

Left Center Cutout

ASA Strike ☐ 1-1/4" 4-7/8"

T Strike ☐ 1-1/8" 2-3/4"

Custom Template # ☐

None ☐

Left Bottom Cutout

Automatic Flush Bolt ☐ 8-1/2"

Manual Flush Bolt ☐ 6-3/4"

Custom Template # ☐

None ☐

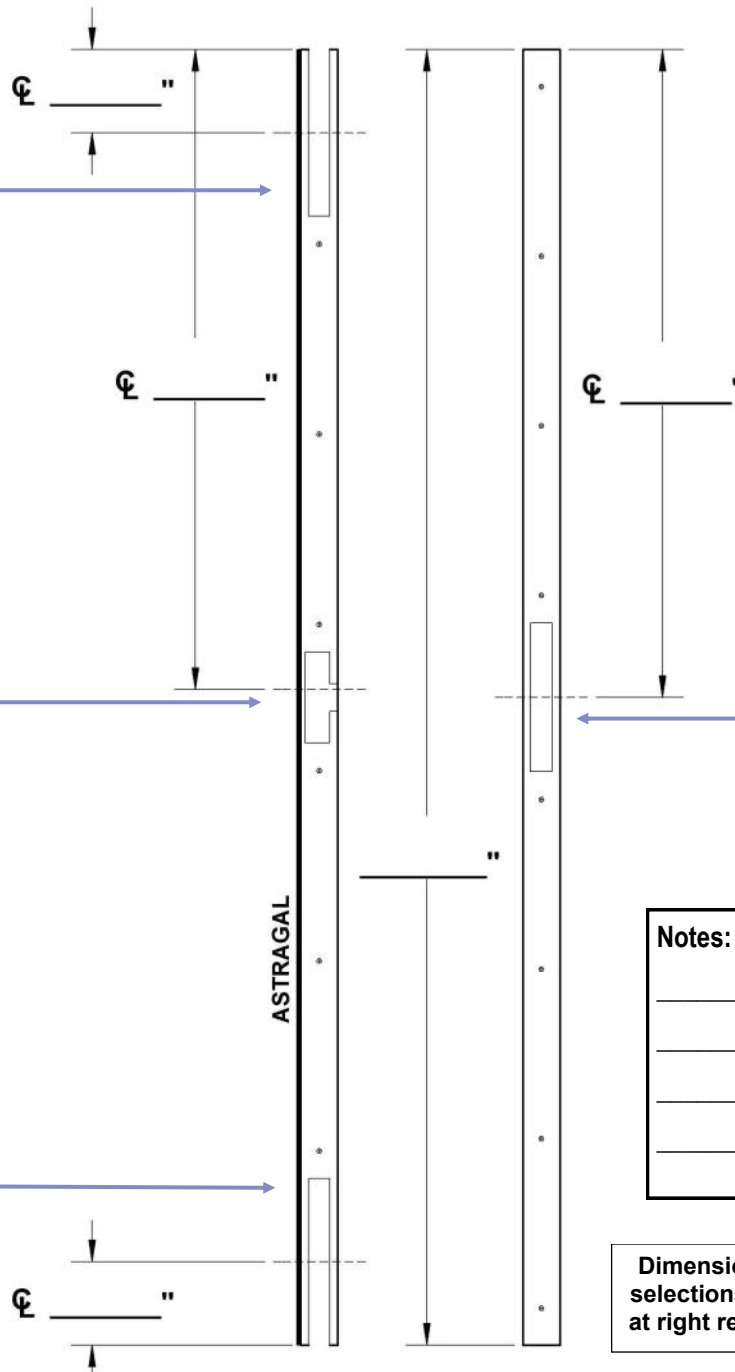
Right Center Cutout

Cylinder Lock ☐ 1-1/8" 2-1/4"

Mortise Lock ☐ 1-1/4" 8"

Custom Template # ☐

None ☐



Notes:

Dimensions other than the standard selections or with a Template # noted at right require a template attachment

800-554-6077

QUOTES@ACTIVARCPG.COM

ORDERS@ACTIVARCPG.COM

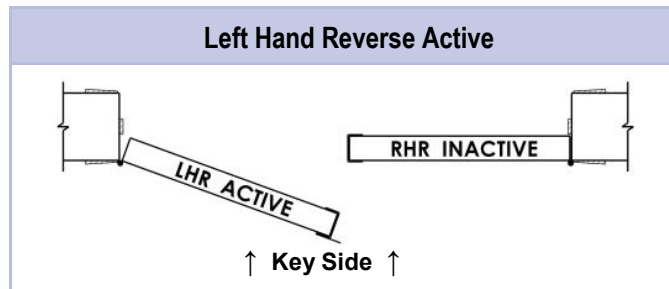
SALES@ACTIVARCPG.COM

Fax: 952-835-2218

Visit WWW.ACTIVARCPG.COM FOR THE MOST UPDATED PRODUCT INFORMATION BEFORE ORDERING © ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC 2016
MFG: COMMERCE CA, BLOOMINGTON, MN • WAREHOUSES: LANCASTER PA, ATLANTA GA, CHICAGO IL, SEATTLE WA, FORT MYERS FL, DALLAS TX, FARGO ND, OMAHA NE

DOOR EDGE & ASTRAGAL PAIRS WITH CUTOUTS LEFT HAND REV. ACTIVE E5

**STEP 6 - COMPLETE
THIS CUTOUT PAGE AND
ATTACH TO PAGE E2.**



Left Center Cutout

Cylinder Lock ☐ 1-1/8" 2-1/4"

Mortise Lock ☐ 1-1/4" 8"

Custom Template # ☐

None ☐

Right Top Cutout

Automatic Flush Bolt ☐ 1" 8-1/2"

Manual Flush Bolt ☐ 1" 6-3/4"

Custom Template # ☐

None ☐

Right Center Cutout

ASA Strike ☐ 1-1/4" 4-7/8"

T Strike ☐ 1-1/8" 2-3/4"

Custom Template # ☐

None ☐

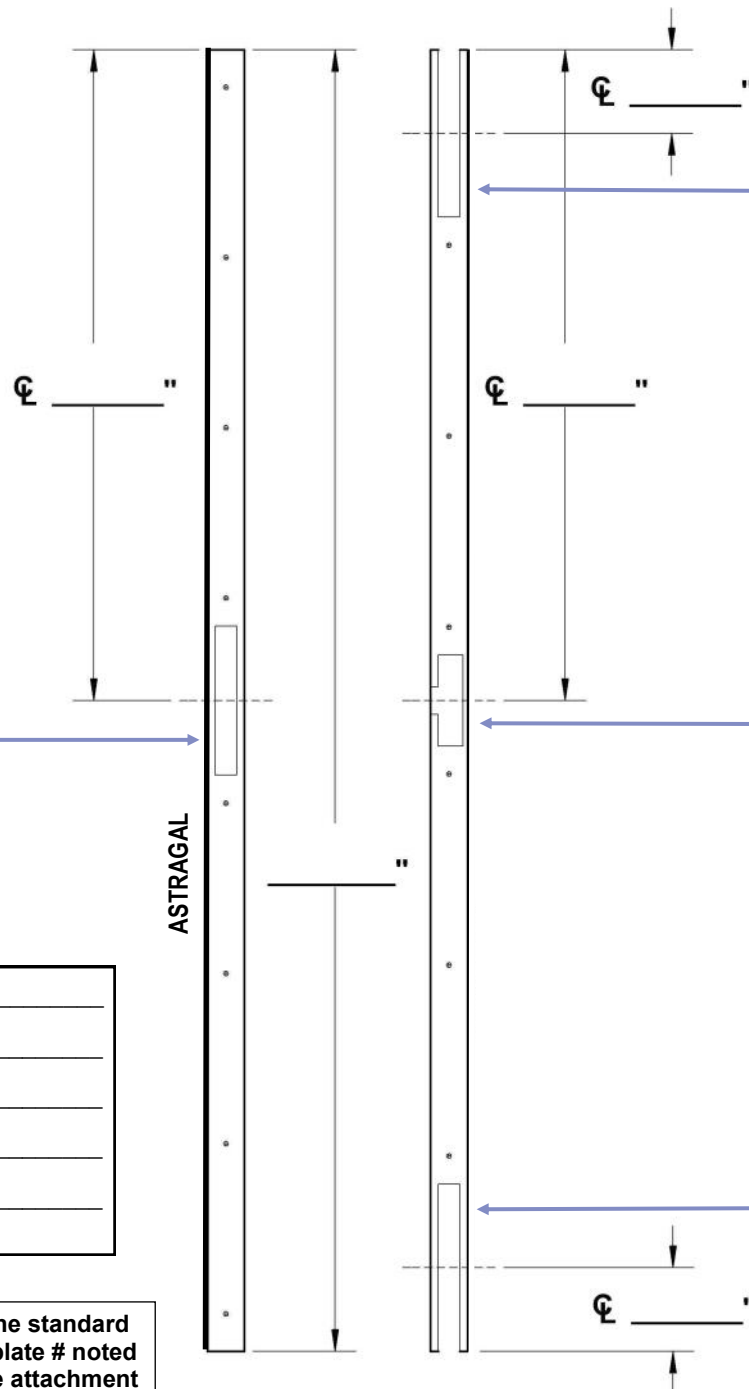
Right Bottom Cutout

Automatic Flush Bolt ☐ 1" 8-1/2"

Manual Flush Bolt ☐ 1" 6-3/4"

Custom Template # ☐

None ☐



Notes:

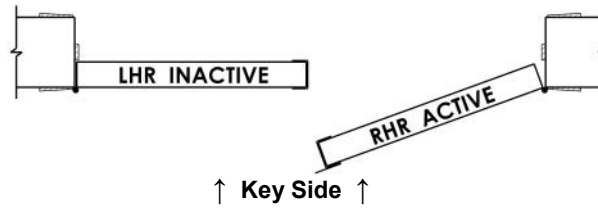
Dimensions other than the standard selections or with a Template # noted at right require a template attachment

800-554-6077 QUOTES@ACTIVARCPG.COM ORDERS@ACTIVARCPG.COM SALES@ACTIVARCPG.COM Fax: 952-835-2218

VISIT WWW.ACTIVARCPG.COM FOR THE MOST UPDATED PRODUCT INFORMATION BEFORE ORDERING © ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC 2016
MFG: COMMERCE CA, BLOOMINGTON, MN • WAREHOUSES: LANCASTER PA, ATLANTA GA, CHICAGO IL, SEATTLE WA, FORT MYERS FL, DALLAS TX, FARGO ND, OMAHA NE

E6 DOOR EDGE & ASTRAGAL PAIRS WITH CUTOUTS RIGHT HAND REV. ACTIVE

Right Hand Reverse Active



STEP 6 - COMPLETE THIS CUTOUT PAGE AND ATTACH TO PAGE E2.

Left Top Cutout

Automatic Flush Bolt ☐ 8-1/2"

Manual Flush Bolt ☐ 6-3/4"

Custom Template # ☐

None ☐

Left Center Cutout

ASA Strike ☐ 1-1/4" 4-7/8"

T Strike ☐ 1-1/8" 2-3/4"

Custom Template # ☐

None ☐

Right Center Cutout

Cylinder Lock ☐ 1-1/8" 2-1/4"

Mortise Lock ☐ 1-1/4" 8"

Custom Template # ☐

None ☐

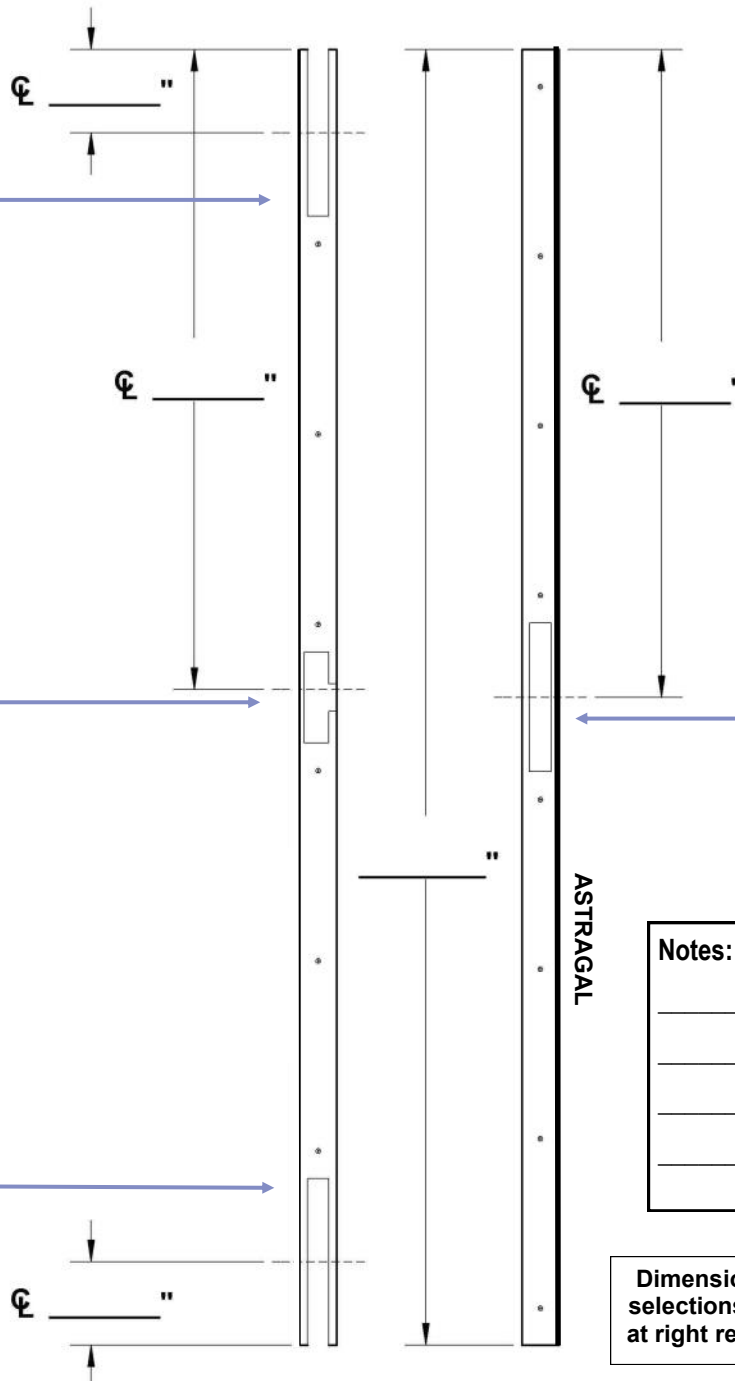
Left Bottom Cutout

Automatic Flush Bolt ☐ 8-1/2"

Manual Flush Bolt ☐ 6-3/4"

Custom Template # ☐

None ☐



Notes:

Dimensions other than the standard selections or with a Template # noted at right require a template attachment

800-554-6077

QUOTES@ACTIVARCPG.COM

ORDERS@ACTIVARCPG.COM

SALES@ACTIVARCPG.COM

Fax: 952-835-2218

Visit WWW.ACTIVARCPG.COM FOR THE MOST UPDATED PRODUCT INFORMATION BEFORE ORDERING © ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC 2016

MFG: COMMERCE CA, BLOOMINGTON, MN • WAREHOUSES: LANCASTER PA, ATLANTA GA, CHICAGO IL, SEATTLE WA, FORT MYERS FL, DALLAS TX, FARGO ND, OMAHA NE

SPECIFICATIONS & SELECTION:

Material:	20 gauge CRS Channel and 18 gauge Astragals. Maximum length - 108".
Mounting:	Countersunk mounting holes.
Fasteners:	#8 x 7/8" flathead Phillips head screws.

STEP 1 - SELECT MATERIAL AND FINISH:

Material:	☐ Cold Rolled Steel w/Powder Coat ☐ Galvanized Sheet w/Powder Coat (Additional Cost) ☐ Stainless Steel (Additional Cost) Indicate Type: ☐ 18 gauge #304 stainless steel—#4 finish ☐ 20 gauge #304 stainless steel—#4 finish
Powder Coat Finishes for CRS and Galvanized Check One:	☐ (B) Mineral Bronze is our Standard Color ☐ (BK) Black ☐ (FBK) Flat Black ☐ (W) White ☐ (SB) SC Beige ☐ (SI) Silver ☐ (R) Red ☐ (S) Sand ☐ (G) Gray Primer ☐ (AB) AMS Beige ☐ (GH) Gray Hammertone View Color Samples Online

STEP 2 - OPTIONAL FEATURES AND DOOR THICKNESS:

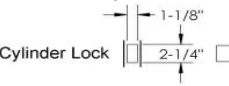
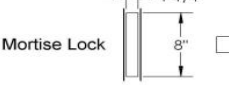
Door:	☐ 1-3/4" door ☐ Other door thickness: _____ (Additional Cost)
Fire-Rated Marking:	☐ Metal Edges and Astragals up to 108" are Fire-Rated, however only marked upon request. 90 minute rating.
Fasteners:	☐ Torx ☐ Hex head ☐ Other: _____ (add'l cost)
Leadlined:	☐ Leadlined for x-ray protection (Additional cost)

STEP 3 - ENTER SIZES

Length:	_____ " Overall Length
Width:	☐ Standard Width of Door Edges is 1" ☐ _____ " Optional Width (Additional Cost)

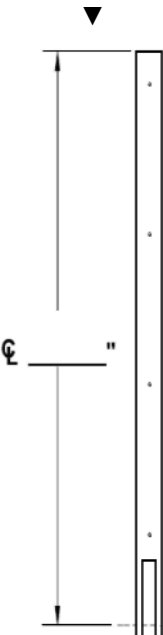
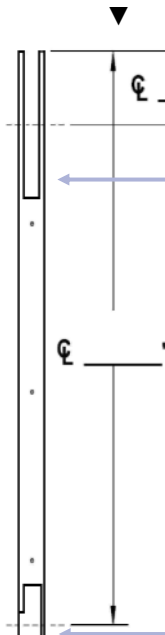
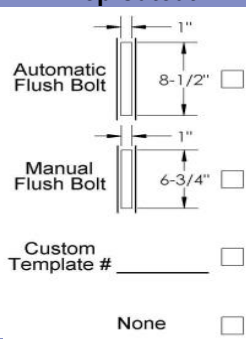
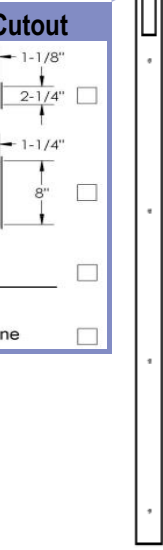
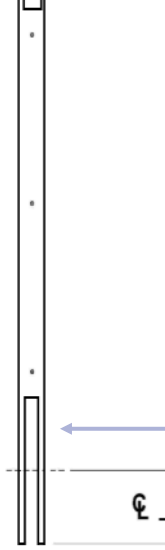
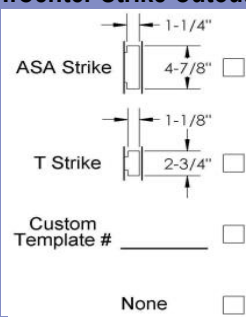
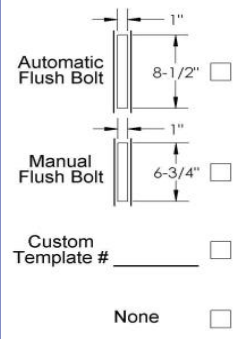
STEP 4 - SELECT ONE EDGE TYPE FROM BELOW:

	☐ ME905 Single 90° Door Edge
	☐ MEA905 Single 90° Door Edge with Astragal
	☐ MEA5 Single 87°/93° Door Edge With Astragal on the 87° Side (shown)
	☐ MEA5 Single 87°/93° Door Edge With Astragal on the 93° Side
	☐ ME Single Door 87°/93° Door Edge

A: Lock Cutout	
	☐ Cylinder Lock
	☐ Mortise Lock
Custom Template # _____	☐
None	☐

STEP 5 - SELECT LEFT OR RIGHT HAND SIDE AND LOCATION OF ASTRAGAL ON DOOR:

☐ A: Active Side	☐ Astragal on Left	☐ Astragal on Right
(As shown below)		
☐ I: Inactive Side	☐ Astragal on Left	☐ Astragal on Right
(As shown below)		

A: ACTIVE	I: INACTIVE	I: Top Cutout
		 Automatic Flush Bolt ☐ 8-1/2" Manual Flush Bolt ☐ 6-3/4" Custom Template # _____ None ☐
		I: Center Strike Cutout
		 ASA Strike ☐ 4-7/8" T Strike ☐ 2-3/4" Custom Template # _____ None ☐
		I: Bottom Cutout
		 Automatic Flush Bolt ☐ 8-1/2" Manual Flush Bolt ☐ 6-3/4" Custom Template # _____ None ☐

	Distributor:	Customer Signature: Attach Custom Template if Needed Date: _____ Version ALPDS1605
	Architect:	
	Contractor:	
	Project:	
800-554-6077 QUOTES@ACTIVARCPG.COM ORDERS@ACTIVARCPG.COM SALES@ACTIVARCPG.COM Fax: 952-835-2218		
VISIT WWW.ACTIVARCPG.COM FOR THE MOST UPDATED PRODUCT INFORMATION BEFORE ORDERING © ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC 2016 MFG: COMMERCE CA, BLOOMINGTON, MN • WAREHOUSES: LANCASTER PA, ATLANTA GA, CHICAGO IL, SEATTLE WA, FORT MYERS FL, DALLAS TX, FARGO ND, OMAHA NE		

Protect Your Doors from Carts in High Traffic Areas with our Stainless Steel Hinges Edge Guards

SPECIFICATIONS:

Material:	18 gauge, #304-4 stainless steel. Profile is 1-3/4" x 7/8".
Mounting:	3 degree bevel—87/93°, countersunk mounting holes on hinge edge, for non-mortise mounting. Mortise prep optional.
Fasteners:	Flathead Phillips # 8
Door Thickness:	Standard profile fits 1-3/4" doors with 1/4" hinge back set. Doors can vary from nominal thickness, please verify actual measurements. ____" Door thickness. See options for other.
Provide Door Handing:	____ LH Handing ____ RH Handing (Use 1 order form per LH or RH Type doors)
Height:	____" Door height if full height guard or -
Guard Length:	____" Guard length if not full door height. Maximum length is 108".
Hinge Sizes:	____ 4" ____ 4-1/2" ____ 5"

For Other than the 3 Hinge Sizes Above, or Door with 4 Hinges, Please Provide Information Below & a Template

OPTIONAL FEATURES AT ADDITIONAL COST:

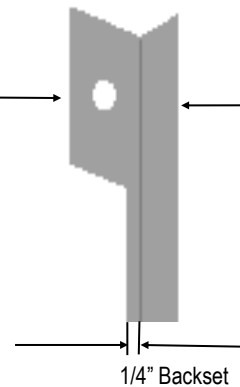
____	Other gauges: ____
____	Other profile: ____" Door face ____" Hinge Side
____	Mortised. Standard Size 1-11/16". Other: ____"
____	Other angle: ____ 90 degree angle.
____	3 sided wrap: ____ 90° ____ 87/93° ____" Door faces ____" Hinge Side
____	Other Hinge sizes: ____ x ____
____	Fasteners: Torx ____ Hex head ____ Other: ____
____	CRS painted, please specify color: ____

All dimensions have a tolerance of +/- 1/16". Bend angle has a tolerance of +1°. Unsupported ends must be no longer than 1/2 hinge height, or allow 1-1/2" beyond hinge for mounting screw.

1-3/4" Total Width
Door Edge, Non Mortised

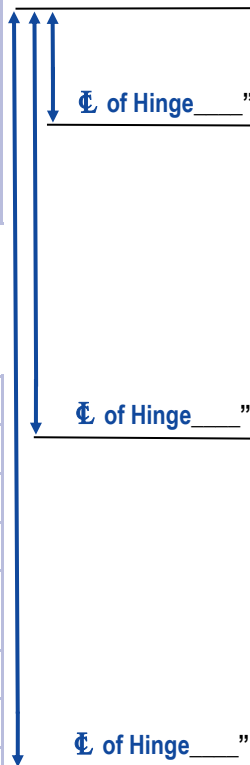
Optional Mortised
Width is 1-11/16"

7/8" Width on
Door Face
Standard

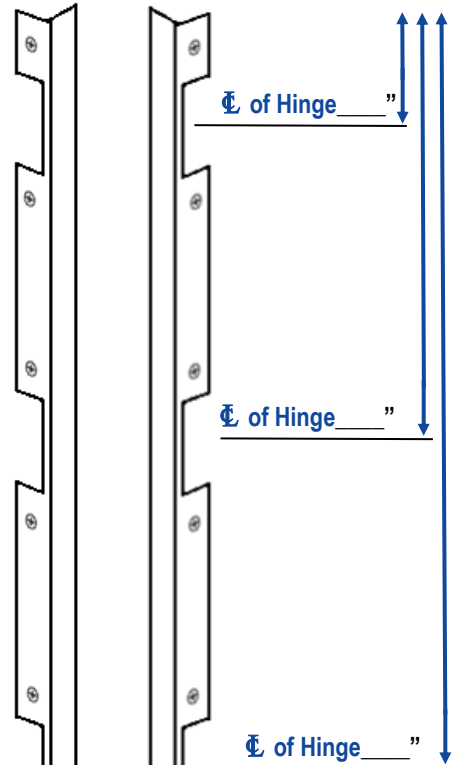


LH

RH



Net Door Height: ____"



Net Door Height: ____"

LH

RH

Order Format: **HGSS** ____
Example: HGSSLH 83-1/8- BK Model RH or LH Length

	Distributor:	Quantity:	Length:
	Architect:	Attach Templates For Specials	
	Contractor:	Customer Signature:	
	Project:	Date:	Version: ALPDS1605
800-554-6077 QUOTES@ACTIVARCPG.COM ORDERS@ACTIVARCPG.COM SALES@ACTIVARCPG.COM Fax: 952-835-2218			
Visit WWW.ACTIVARCPG.COM FOR THE MOST UPDATED PRODUCT INFORMATION BEFORE ORDERING © ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC 2016 Mfg: COMMERCE CA, BLOOMINGTON, MN • WAREHOUSES: LANCASTER PA, ATLANTA GA, CHICAGO IL, SEATTLE WA, FORT MYERS FL, DALLAS TX, FARGO ND, OMAHA NE			