



COMMERCIAL DOOR & HARDWARE



A & W DOOR AND HARDWARE INC.

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Your One-Source Partner for Hollow Metal Doors, Frames & Hardware

California Inventory | Fast Lead Times | Project Solutions | Commercial Openings Expertise

ABOUT US

A&W offers an extensive range of hollow metal door products that meet the most challenging commercial project requirements, including entry, soundproof, and fire-rated doors.

Our team works closely with distributors, contractors, and architects, from inventory stock to project-specific solutions. We deliver dependable products and responsive service for Division 8 and Division 10 projects across North America.

At A&W , all our products are manufactured to meet or exceed industry standards. All doors and frames are strictly produced in accordance with the standards: CAN/ULC S104 (2015) (R2020), UL 10(b) (2008) (R2020), UL 10(c) (2016) Ed. 3(R:27 May 2021), NFPA 252 (2022).

With an extensive inventory and a wide range of in-stock options, A&W provides a one-stop solution for all your door, frame, and hardware needs, making A&W Door & Hardware the go-to choice for quality hollow metal door products.

DISTRIBUTION CAPABILITIES

- Stocked inventory in our California distribution center helps reduce lead times and keep projects on schedule.
- Machining workshop for value-added services: frame modifications; custom machining; welding services; project-specific configurations
- Preferential relationships with hardware manufacturers
- Priority and stable manufacturing status in vendor systems to ensure stable quality
- Project-Based Solutions: multi-brand hardware preparation

INTERNATIONAL CERTIFICATIONS

YOUR TRUST. OUR COMMITMENT.





HOLLOW METAL DOORS

Reliable Door Solutions for Division 8 Projects

FEATURES

- Up to 3-Hour Fire-Rated Assemblies
- Up to 2-Hour Vision Lite Assemblies
- Economical Non-Rated Options
- Universal Non-Handed Design
- Beveled Edge Doors
- Embossed Doors
- Multi-Brand Hardware Compatibility
- Custom Hardware Preparations
- Retrofit & Replacement Door Solutions

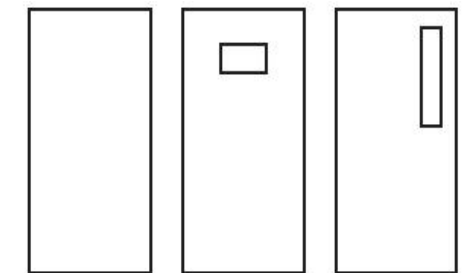
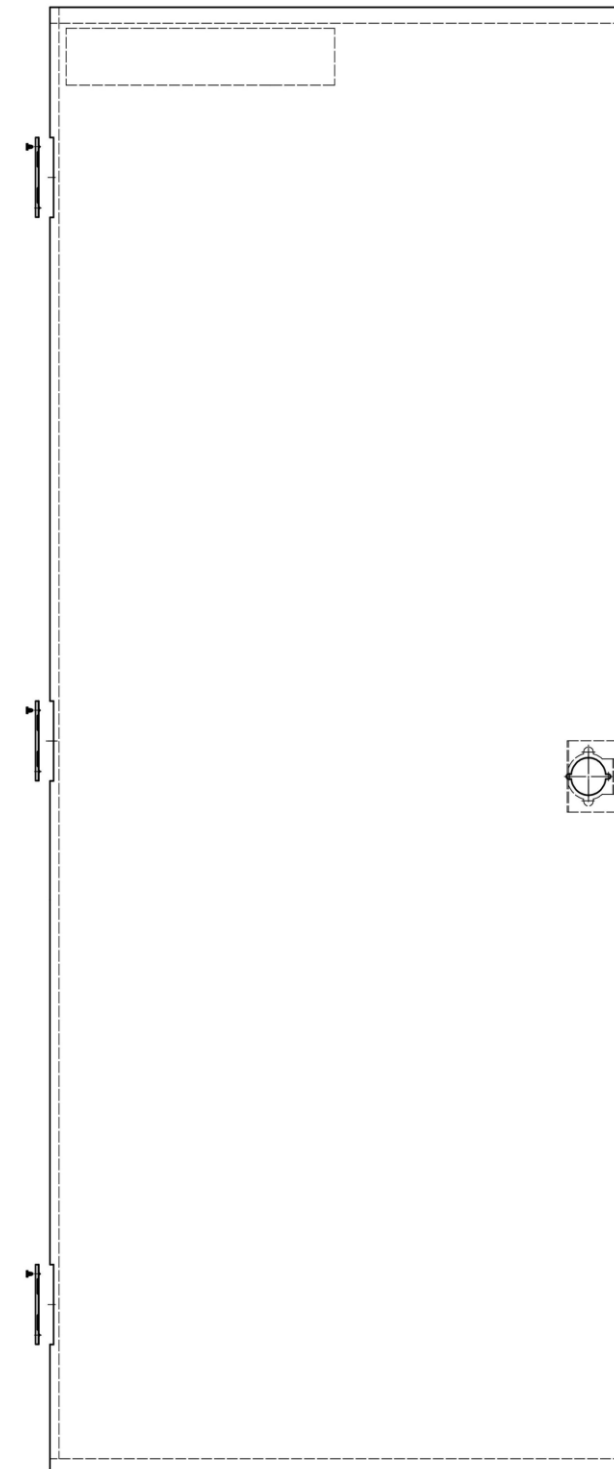
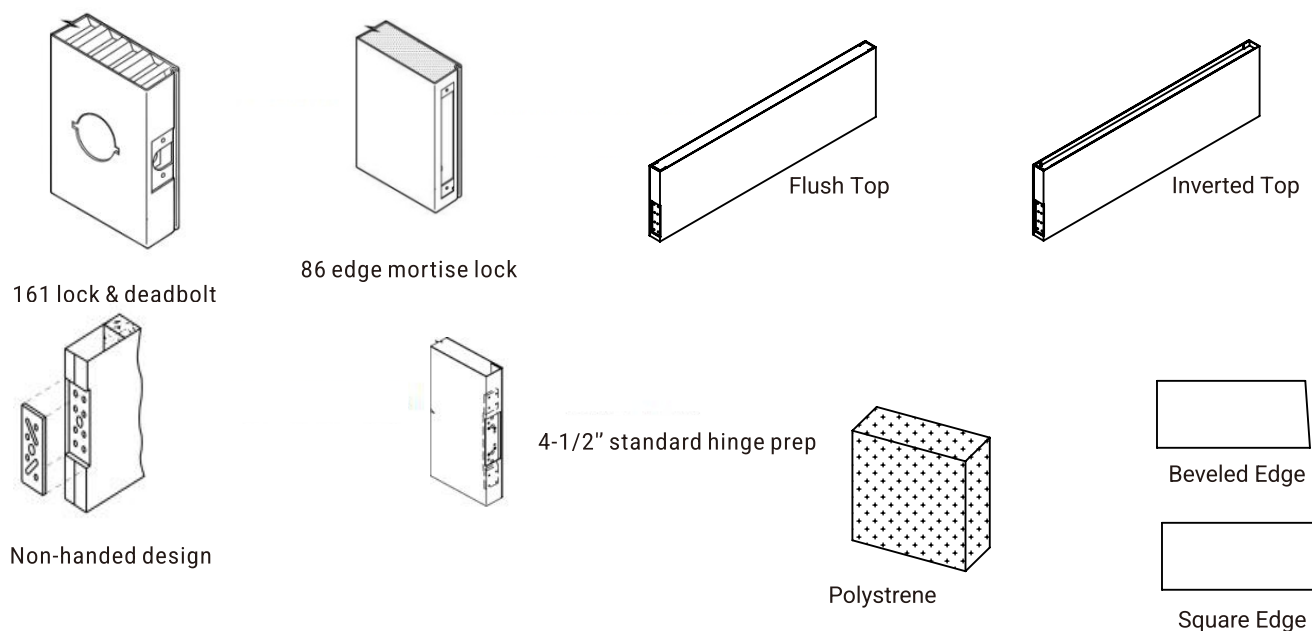
APPLICATION-DRIVEN SOLUTIONS

- New Commercial Construction
- Renovation & Retrofit Projects
- Healthcare & Institutional Facilities
- Educational Buildings
- Industrial & Warehouse Applications

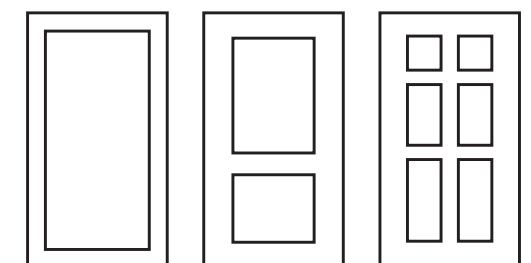


NON-HANDED DOOR

- * Surface finish: primed, color optional
- * Series: flush, vision lite, narrow lite, 1/2/6 panel
- * Door skin: 18 gauge galvanized steel sheet
- * Door thickness: 1 3/4"
- * Undercut: 3/4"
- * Reversible hinge shim: 25 gauge steel
- * Door core: 1 lbs insulated polystyrene
- * Undersizing=1/8 at top of the door and along both sides
- * Door edge: non-handed design, reversible
- * Closer reinforcement: 14gauge galvanized steel sheet, double side welded
- * Hinge reinforcements: non handed, 7 gauge, quantity of 3 per door
- * Fire label: 180mins flush; 120mins glazing , Warnock Hersey fire label
- * Top and bottom channel: Top flush; inverted bottom, 16 gauge galvanized steel sheet



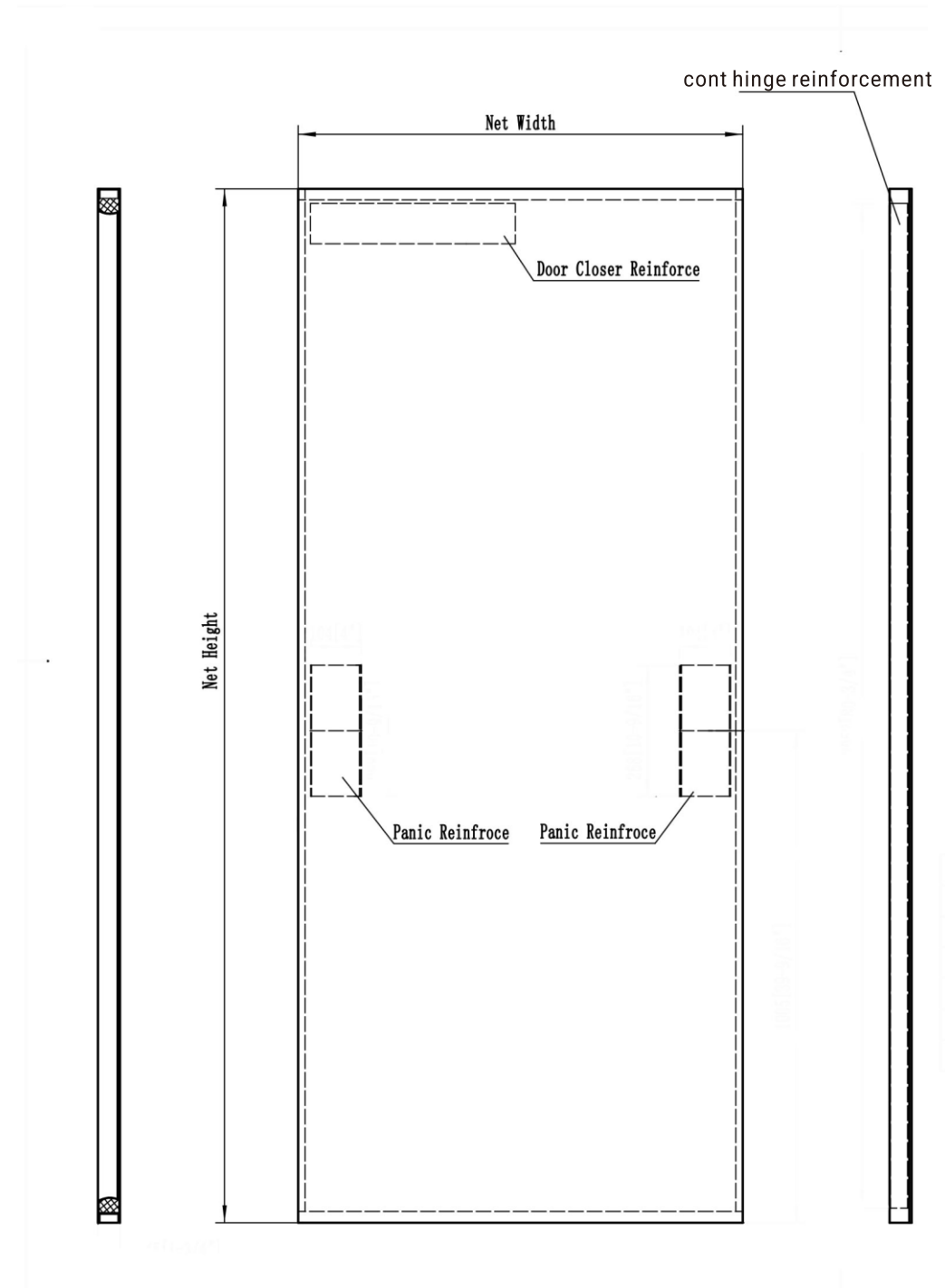
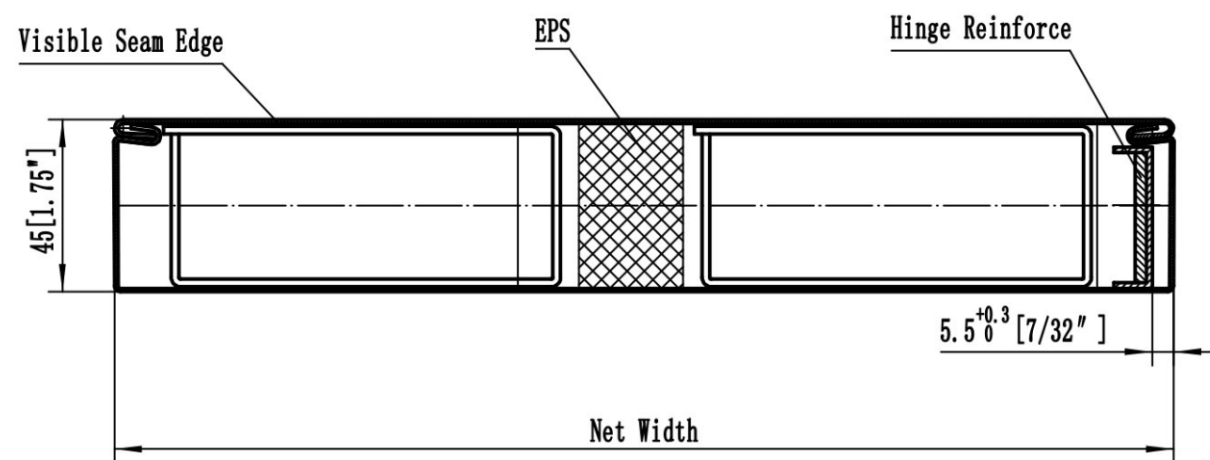
F	V	N
Flush	Vision lite	Narrow lite



1P	2P	6P
1-Panel	2-Panel	6-Panel

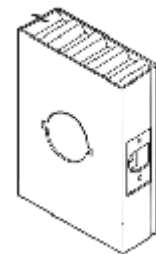
RETROFIT/REPLACEMENT DOORS

- * Net size: undersized 35-1/2"x83-1/8" or standard 35-3/4"x83-1/8"
- * Surface finish: primed, color optional
- * Door skin: 18 gauge galvanized steel sheet
- * Door thickness: 1 3/4"
- * Undercut: 3/4"
- * Door core: 1 lbs insulated polystyrene
- * Undersizing=1/8 at top of the door and along both sides.
- * Door edge: non-handed design for square edge
- * Lock prep: blank reinforcement; 161 lock prep.
- * Closer reinforcement: 14gauge galvanized steel sheet, double side welded

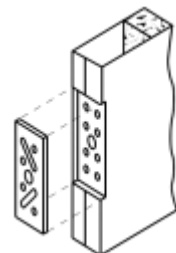


EMBOSED DOOR

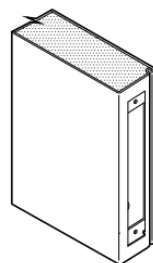
- * Standard 1 3/4" thick
- * Non-handed hinge design, door reversible
- * Visible Edge/Tight Corner Seam construction
- * 18GA. GALV. steel sheet
- * Fire label: 120mins glazing ; 180mins flush, Warnock Hersey fire label
- * 16GA. Flush top and inverted bottom channels for additional stability and protection
- * Robot Laser welding, no need extra polishing
- * Electrostatic auto Wager sprayer, prime painted grey two part epoxy factory applied



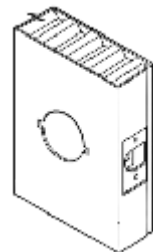
161 lock & deadbolt



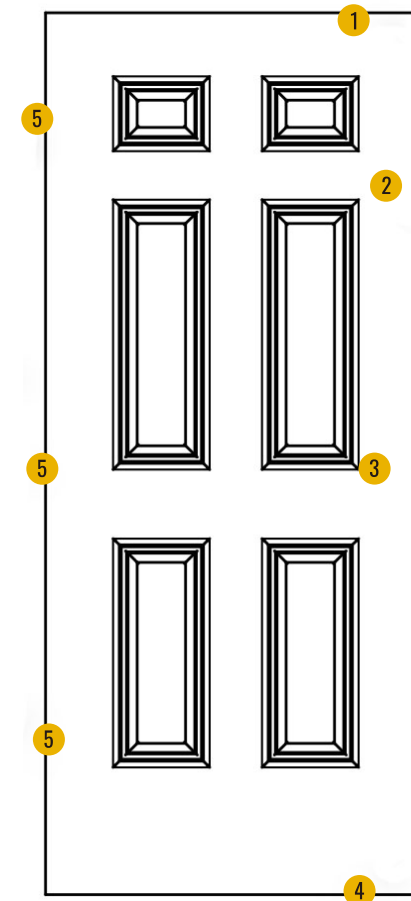
Non-handed Design



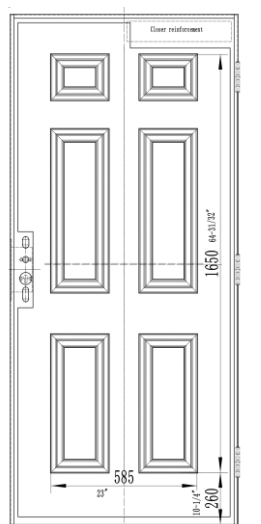
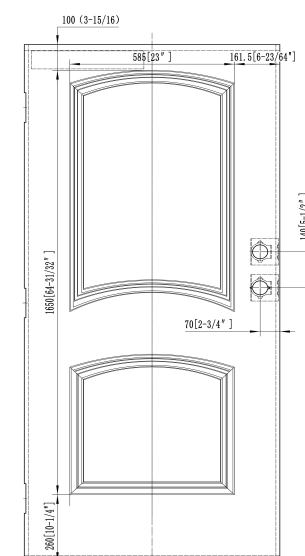
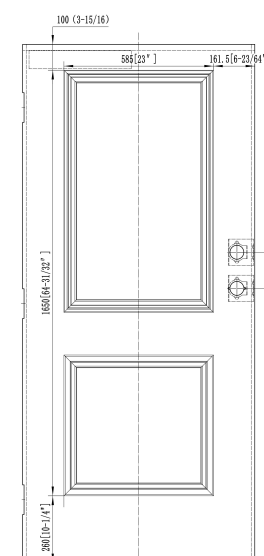
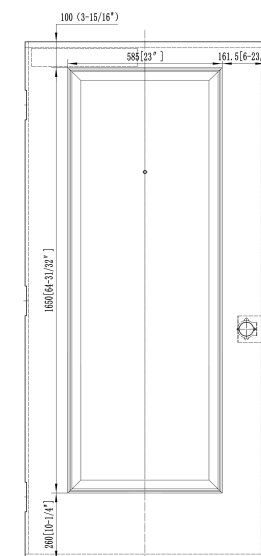
86 edge mortise lock



4-1/2" standard hinge prep



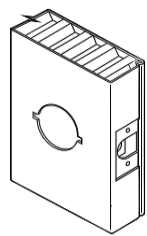
- 1 Top flush Channel
- 2 Polystyrene Core (Standard)
- 3 18 Gauge Standard (16 Gauge - Call for Availability)
- 4 Inverted Bottom Channel
- 5 7 Gauge Hinge Reinforcement



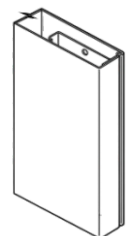
BEVELED DOORS

- * Size: 3'0"x7'0", 3'0"x6'8", 3'0"x8'0" etc
- * Surface finish: primed, color optional
- * Door skin: 18 gauge galvanized steel sheet
- * Door thickness: 1 3/4" * Undercut: 3/4"
- * Reversible hinge shim: 25 gauge steel
- * Door core: 1 lbs insulated polystyrene
- * Undersizing=1/8 at top of the door and along both sides.
- * Door edge: non-handed design for square edge, handed design for beveled edge
- * Closer reinforcement: 14gauge galvanized steel sheet, double side welded
- * Hinge reinforcements: non handed, 7 gauge, quantity of 3 per door
- * Fire label: 180mins Warnock Hersey fire label
- * Channels: 16 gauge galvanized steel sheet, flush top channel, inverted bottom channel

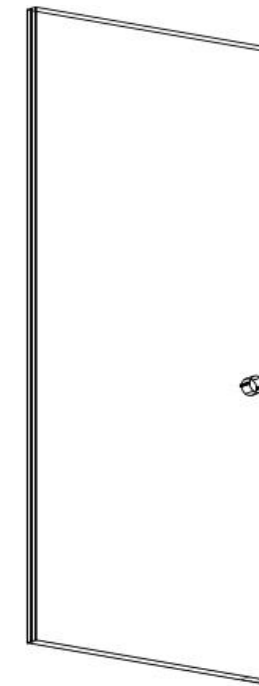
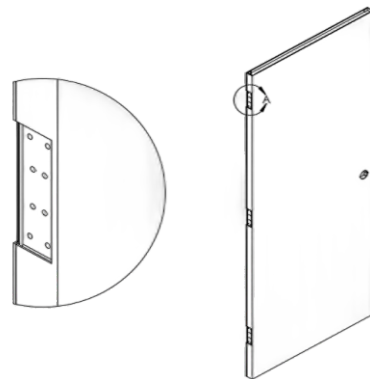
Typical Hardware Preparations



161 lock prep.



Rim Panic reinforcement



Lock edge



Hinge edge

A&W		A&W Door Sheet									
Manufactures Reference		3080 TOP OF DOOR		3068, 3070 TOP OF DOOR		Door Measurement					
						Normal Size	A	B	C	D	E
						3068					
						3070					
						3080					
Hardware Prep						Standard Specification					
C	161 lock prep					Door Skin	18 galvanized steel sheet				
MB	86 edge prep					Surface Finish	Primer Ral7040				
BR	Blank Rim Panic Reinforce					Door core	Polystyrene core				
T	Turtle Lock prep					Door Design	Flush /panel				
SVR	Surface Vertical Rod reinforce					Standard packing	Packed in Pallet Knock-down				
IA	Inactive, flush bolt &ASA strike prep					Fire Rating	180mins Flush				
							120mins vision lite				
						Note					

MFG	3068				3070				3080				
	A	B	C	E	A	B	C	E	A	B	C	D	E
Steelcraft	7-3/8"	37-5/16"	67-1/4"	39-9/16"	7-3/8"	37-5/16"	71-1/4"	39-9/16"	7-3/8"	32-21/32"	57-15/16"	83-1/4"	39-9/16"
Amw eld	7-3/8"	37-5/16"	67-1/4"	39-9/16"	7-3/8"	39-5/16"	71-1/4"	39-9/16"	7-3/8"	32-11/16"	58"	83-5/16"	39-9/16"
Curries	4-7/8"	35-1/8"	65-3/8"	39-1/4"	4-7/8"	37-1/8"	69-3/8"	39-1/4"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	39-1/4"
Pioneer	4-7/8"	35-1/8"	65-3/8"	37-1/4"	4-7/8"	37-1/8"	69-3/8"	37-1/4"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	37-1/4"
Republic	4-7/8"	35-1/8"	65-3/8"	39-9/16"	4-7/8"	37-1/8"	69-3/8"	39-9/16"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	39-9/16"
Mesker	4-7/8"	35-1/8"	65-3/8"	39-9/16"	4-7/8"	37-1/8"	69-3/8"	39-9/16"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	39-9/16"
Dean Steel	4-7/8"	35-1/8"	65-3/8"	39-9/16"	4-7/8"	37-1/8"	69-3/8"	39-9/16"	4-7/8"	30-3/8"	55-7/8"	81-3/8"	39-9/16"
Ceco	6-5/8"	37-5/8"	68-5/8"	41-1/16"	6-5/8"	39-5/8"	72-5/8"	41-1/16"	6-5/8"	32-5/8"	58-5/8"	84-5/8"	41-1/16"



HOLLOW METAL FRAMES

Supporting Certified Fire-Rated Door Assemblies

Available With

- Up to 3-Hour Fire-Rated Flush Door & Frame Assemblies
- Up to 2-Hour Fire-Rated Vision Lite Door & Frame Assemblies

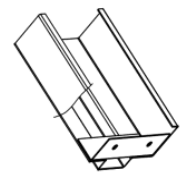
Frame Types

- Masonry Frame
- Drywall Frame
- Adjustable Frame
- Cased Opening Frame
- Double Egress Frame
- Single Rabbet Frame
- Double Rabbet Frame
- Equal Rabbet Frame
- Unequal Rabbet Frame

MASONRY FRAME

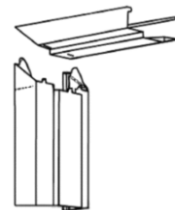
- Unequal rabbet / equal rabbit 2" face 4" face heads available
- 7-gauge hinge reinforcement
- 4-7/8" universal strike reinforcement
- Silencer preparation as requested
- Floor anchor/ wire anchor available
- 4" - 10" jamb depth, or other jamb depth consult as requested

Jamb Depth	4 3/4"	5 3/4"	5 7/8"	7 1/4"	7 3/4"	9 1/4"	10 1/4"
Throat Opening	3 3/4"	4 3/4"	4 7/8"	6 1/4"	6 3/4"	8 1/4"	9 1/4"



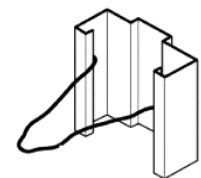
Floor Anchor

Welded in all masonry frames



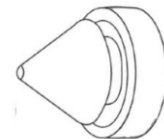
Knock Down Corner

Exact fit corners provide for quick ,easy and accurate assembly in the field



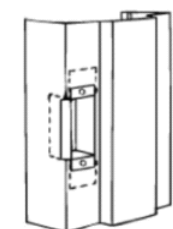
Masonry Wire Anchor

available as request



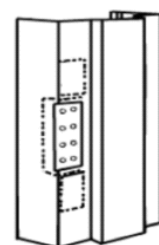
Rubber Silencer

available as request



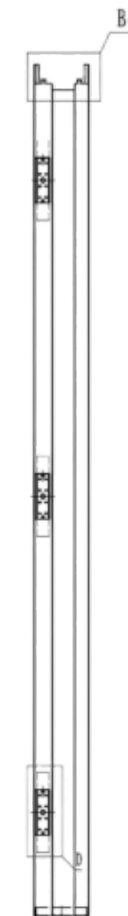
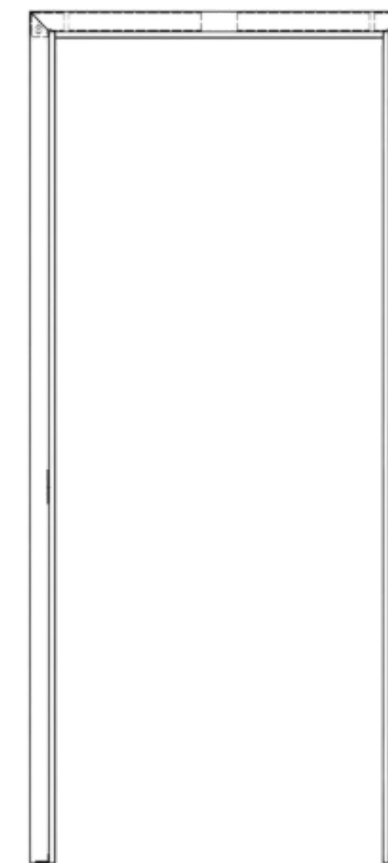
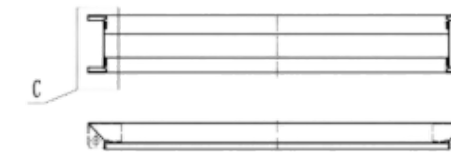
Strike Reinforcement

Standard 4-7/8"



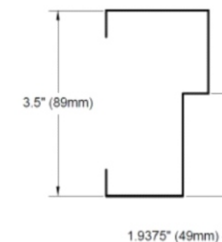
Hinge Reinforcement

Standard for 4-1/2" hinge

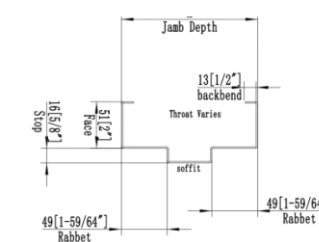


Optional

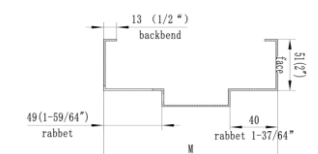
*Standard Unequal Rabbet *Single Rabbet *Equal Rabbet



Single Rabbet



Equal Rabbet

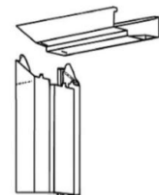


Unequal Rabbet

DRYWALL FRAME

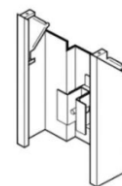
- Unequal Rabbet / equal Rabbet 2" Face
- 7-Gauge Hinge Reinforcement
- 4-7/8" Universal Strike reinforcement
- Silencer Preparation as requested
- Snap-in anchor&compression anchor welded
- 4" - 10" Jamb Depth, or other jamb depth consult as requested

Jamb Depth	6 1/4"	7 1/4"	7 3/4"	8 3/4"	9 1/4"	10 1/4"
Throat Opening	5 1/4"	6 1/4"	6 3/4"	7 3/4"	8 1/4"	9 1/4"



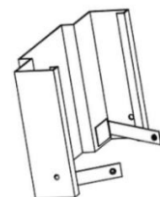
Knock Down Corner

Exact fit corners provide for quick, easy and accurate assembly in the field



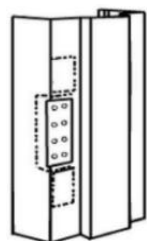
Compression Anchor

Welded all the drywall frame



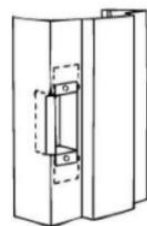
Snap-in Anchor

Welded in all drywall



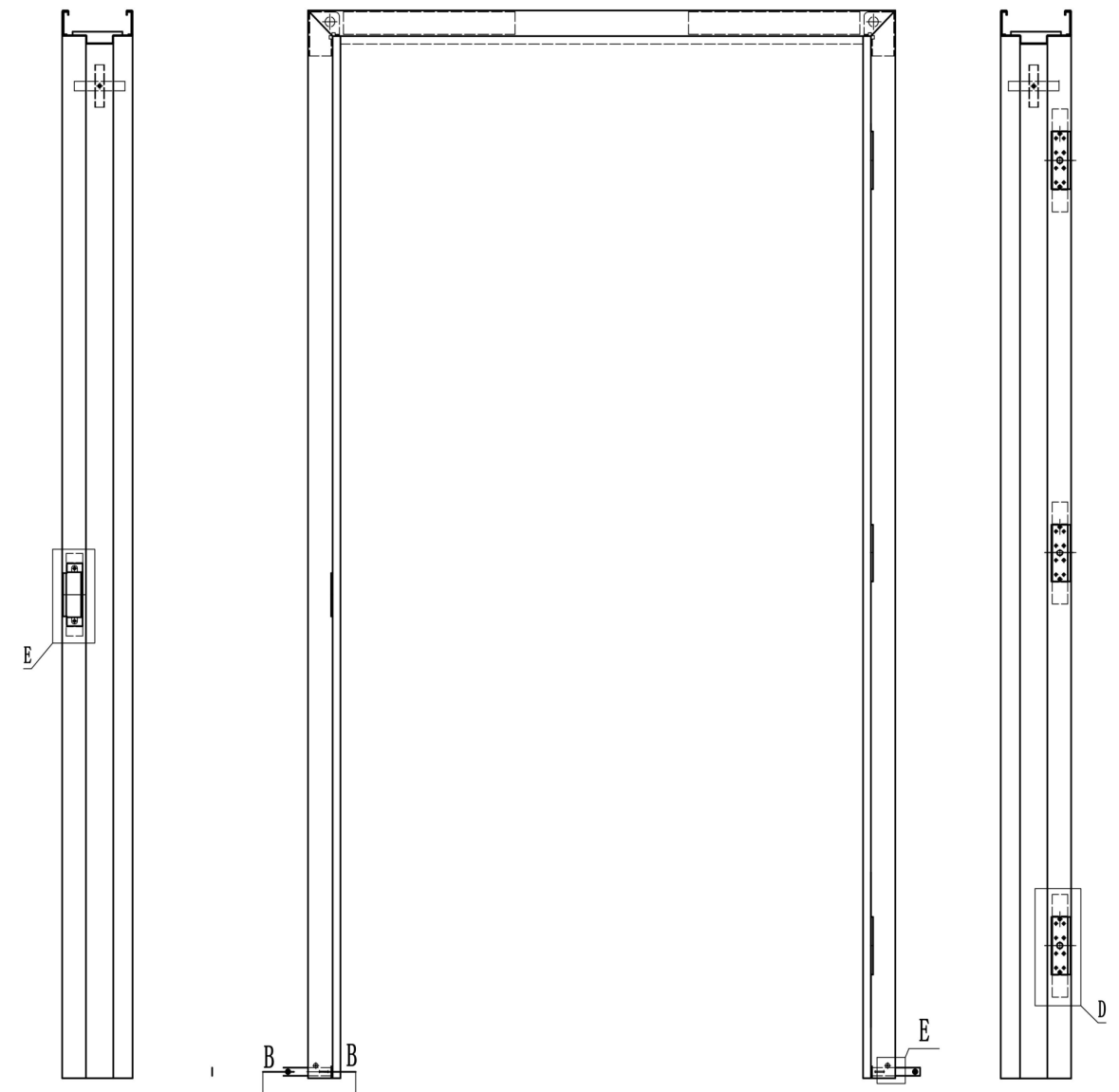
Hinge Reinforcement

Standard for 4-1/2" hinge



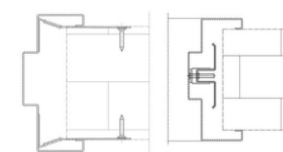
Strike Reinforcement

Standard 4-7/8"

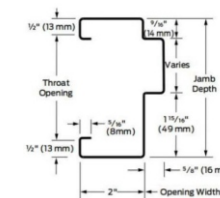


Optional

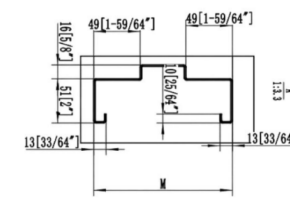
*Standard Unequal Rabbet *Single Rabbet *Equal Rabbet



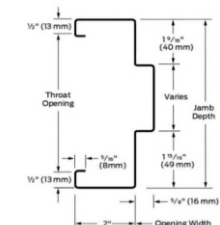
Predrilled snap-in-hole



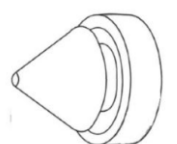
Single Rabbet



Equal Rabbet



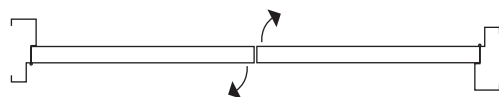
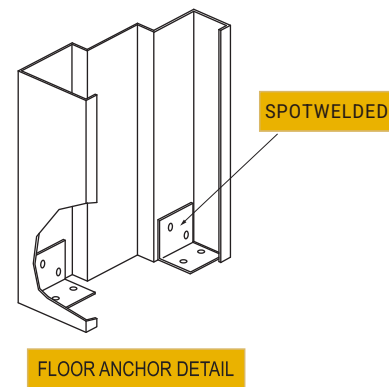
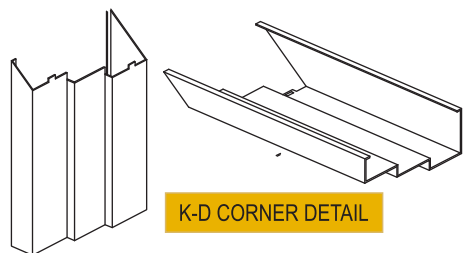
Unequal Rabbet



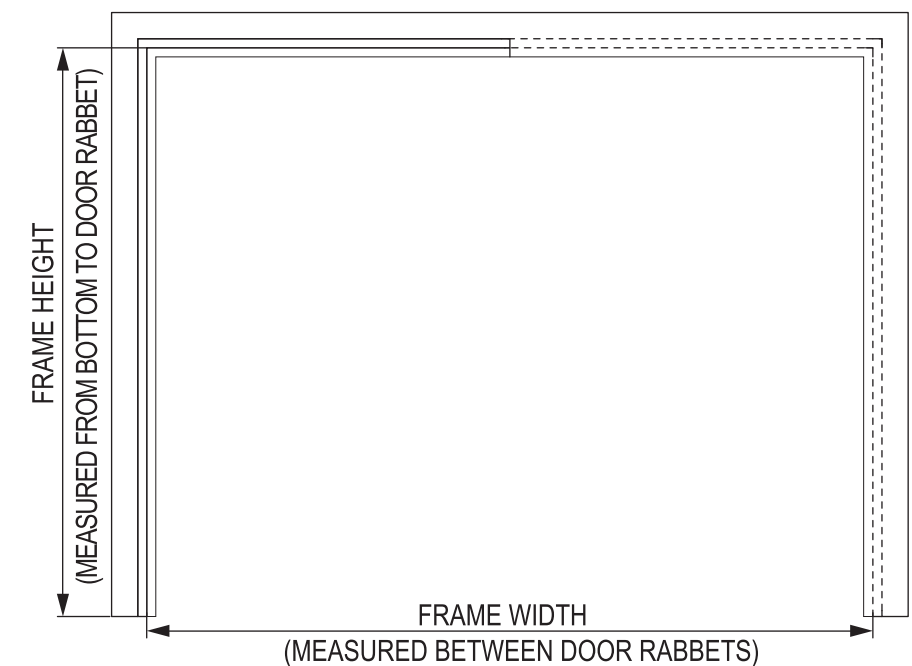
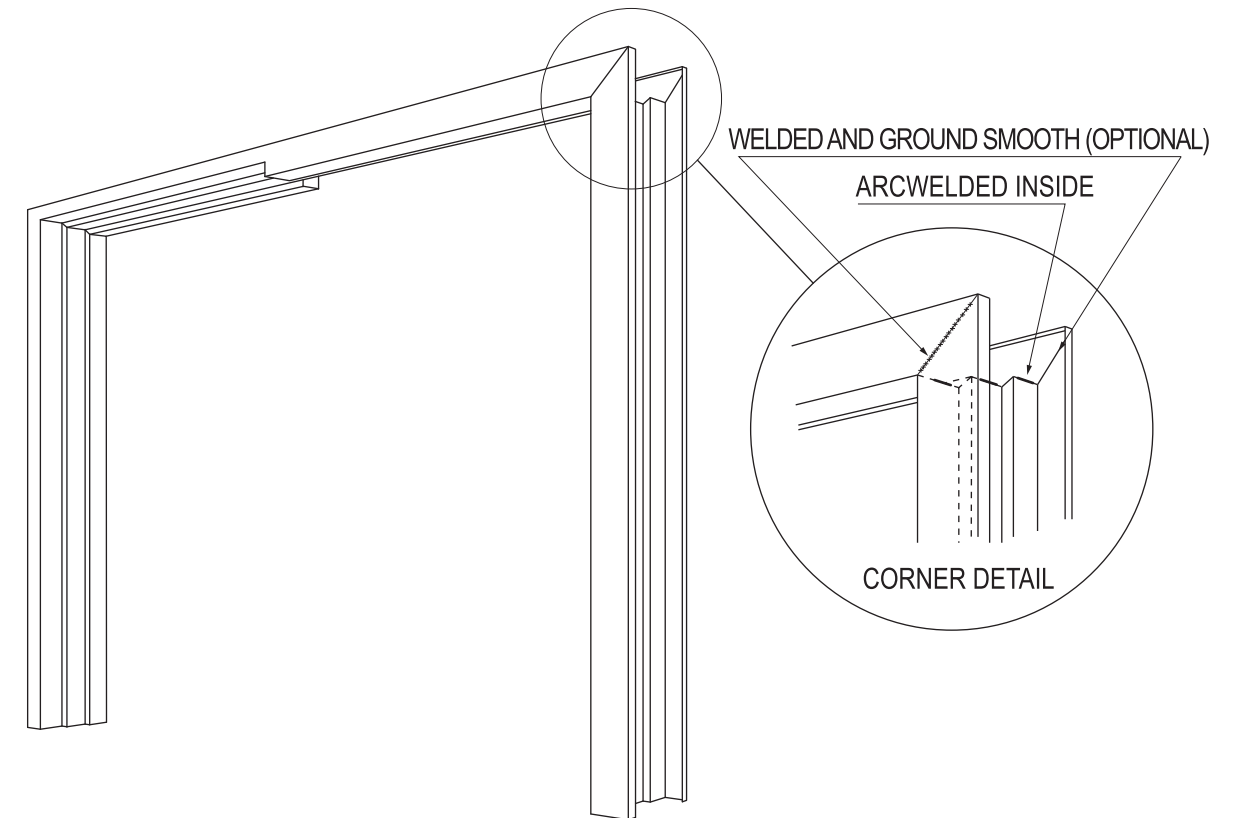
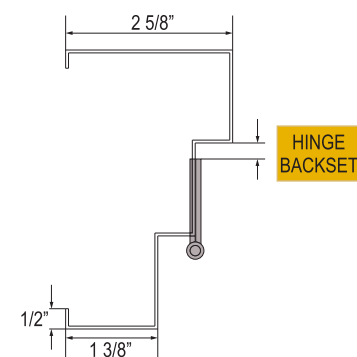
Rubber Silencer

DOUBLE EGRESS FRAME

- 16-Gauge Cold Rolled Steeler A-40 Galvanized option
- Double Egress Profile
- Exact fit mitered corner
- 7-Gauge Hinge Reinforcement
- Standard / Heavy Duty Adjustment
- Floor Anchors in all jamb sides
- Wall anchors for Masonry, Wood Stud, Metal Stud and Strap Anchors
- 4-inch to 13-inch jamb depths
- 20-minute to 3-hour label



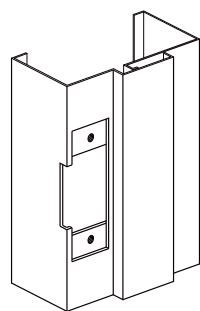
FRAMES PROVIDED RIGHT HAND EXCEPT AS NOTED



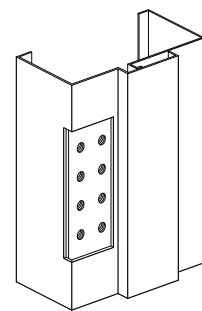
ADJUSTABLE FRAME

- 16-Gauge A-40 Galvanized Steel
- 3-Piece System Designed to Adjust to Multiple Depth Wall Conditions
- Slide Rails along the frame throat enables the frame to accommodate 4.75" to 7.875" thick walls
- Three 7-Gauge 4.5" x 4.5" Hinge, Reinforcements for 6'8" and 7'0" Doors
- Four 7-Gauge 4.5" x 4.5" Hinge, Reinforcements for 8' Doors
- Hinge Reinforcement Accepts Standard or Heavy Weight Template Hinges
- 12-Gauge ASA Strike Reinforcement
- Frame is Prepared for Silencer Operation
- 90 Minute WHI Mark as Standard

TYPICAL HARDWARE PREPARATIONS

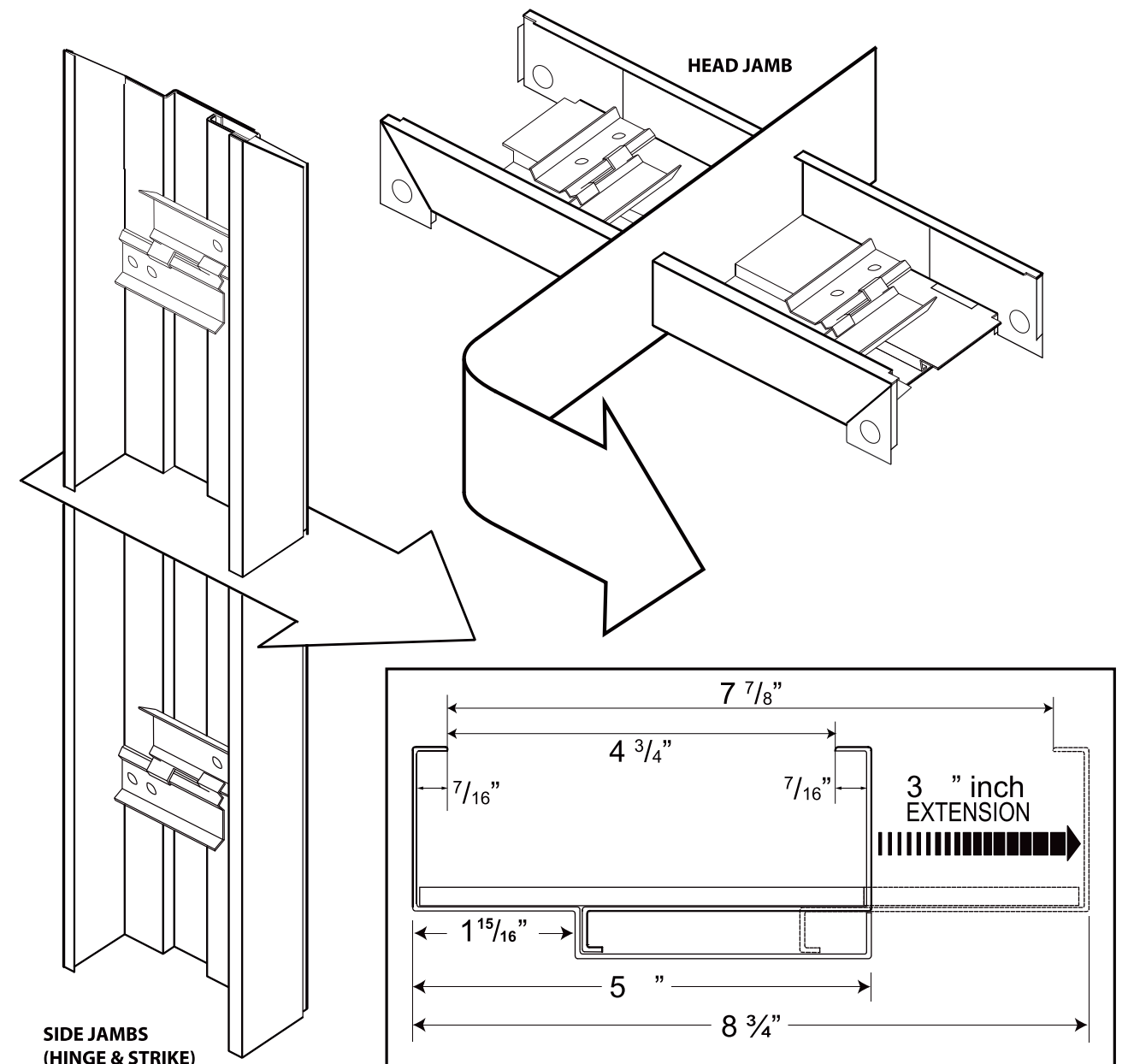


4-7/8" UNIVERSAL STRIKE



4-1/2" x 4-1/2"
1-3/4" FRAME HINGE PREP

SECTIONS



DOOR HARDWARE

One-source opening hardware solutions

A&W Door and Hardware provides a complete range of Division 8 and Division 10 products for commercial door openings, supporting contractors, distributors, and specification-driven projects.

Commercial Door Hardware

Grade 1 & Grade 2 UL Listed hardware including mortise locks, cylindrical locks, hinges, flush bolts, door closers and exit devices.

Vision Lites

Metal vision lite kits for commercial steel doors and fire-rated applications.

Metal Accessories & Anchoring Systems

Anchors, installation components, and metal accessories for complete door assembly solutions.



1 LOCK



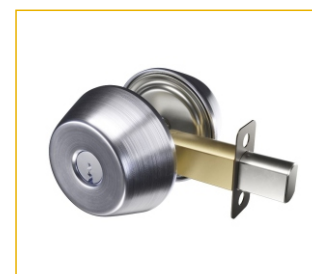
Cylindrical Lock



Mortise Lock



Panic-bar



Dead Bolt



Surface Vertical Rod

2 HINGE

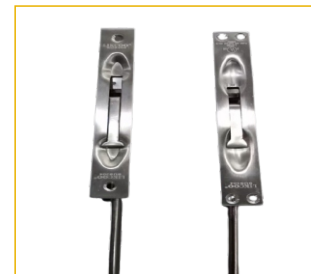


Spring Hinge



Ball-Bearing Hinge

3 FLUSH BOLT



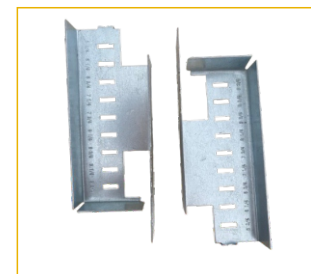
Manual Flush Bolt

4 DOOR CLOSER

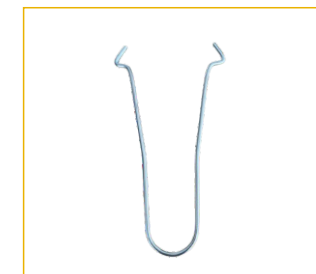


Overhead Door Closer

5 ACCESSORIES



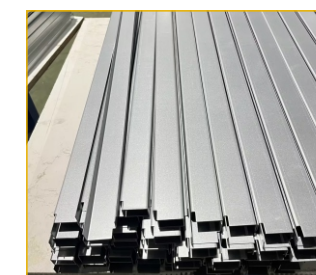
Adjustable Anchor



Masonry Wire Anchor



Flush Bolt Guide



C Channel



86 Edge filler plate