

WEST FOUR
Aluminum

INTERIOR DOOR & WINDOW SYSTEMS



450 SERIES

Designed for interior applications with light-to-moderate traffic, the 450 Series features clean, minimal sightlines and durable center glazed construction. Available in any window and wall configuration. Single or double door systems accept most standard aluminum hardware.



FRONT COVER: 450 Series Frame with 48 Series door leaf in black anodized with Rockwood MegaTek straight door pull in US32D 630.

THIS PAGE: 450 Series Frame with 48 Series door leaf in black anodized with Rockwood ArborMet straight door pull in US32D 630 Hickory.



WALL CONFIGURATION | 450 SERIES

Transform interior environments with the integration of swing doors and glass walls.

Expertly designed to define spaces, enhance privacy and reduce noise, this versatile system creates functional, comfortable and visually appealing workspaces. Combining sleek aesthetics with superior construction, the 450 Series delivers the flexibility and acoustic control needed for modern commercial interiors.

FEATURES

MODERN NARROW SITELINES: Available with 1-3/4" profile, creating a streamlined appearance that maximizes visibility and natural light.

FLEXIBLE GLAZING CONFIGURATIONS: Supports center set and multi-glazing applications, providing architects and designers with greater creative freedom.

VERSATILE INFILL CAPABILITIES: Accommodates a wide range of glazing and panel thicknesses, 1/4" (6mm), 3/8" (10mm) and up to 3/4" (19mm) infill options.

ENGINEERED FOR STRENGTH AND EFFICIENCY: Manufactured from high quality extruded aluminum alloy and assembled using mechanical fasteners or shear block construction for fast, reliable field installation.

COMPATIBLE DOOR OPTIONS: Integrates seamlessly with 48 and 88 Series non thermal 1-3/4" commercial aluminum swing doors and automatic entrance systems. For unlimited design options select a 1-3/4" Wood door to complement any casework.

ARCHITECTURAL FINISH OPTIONS: Available in Anodized Clear, Bronze, Black and customized powder coating, to complement virtually any architectural style.

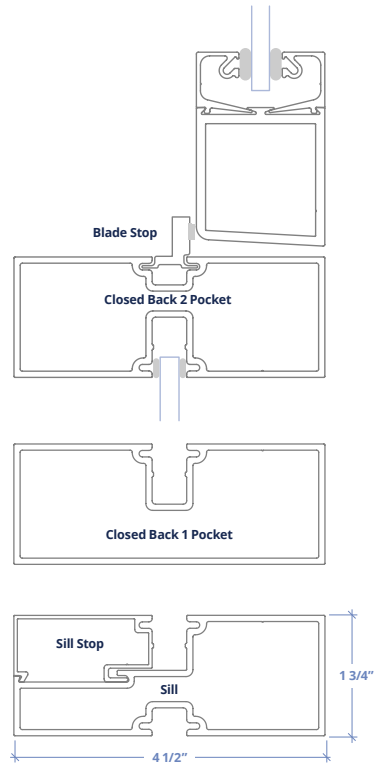


450 Series Frame with 48 Series door leaf in black anodized with Dorex 19R-E45 ladder door pull in 304 Stainless Steel.



WALL CONFIGURATION | 450 SERIES

Blending door units with window configurations divides open spaces into private rooms, conference rooms and cubicles. Tempered glass in clear or sandblast, allows natural light to circulate into the workspace - creating a more inviting environment.



450 FRAMING SYSTEM

FRAME TYPE	450 - Interior Pocket Glaze Non-Thermal
FRAME DEPTH	4-1/2" (102mm) x 1-3/4" (45mm)
FINISHES	Anodized in Clear, Black, Bronze
WINDOW MULLION	Interior 1-3/4" (45mm)
WINDOW GLAZING	Single Pane 6mm
GLAZING TYPE	Removable sill stop c/w thermoplastic fixed and roll-in rubber to secure glass. Optional: Silicone glazing
UNIT MAX HEIGHT	120" (3048mm)
DOOR OPTIONS	48 Series, 88 Series (non-thermal), 1-3/4" wood



WINDOW SYSTEMS

Define space, create privacy and provide noise reduction.

450 Series Dividing Walls are available in customized configurations, up to 120" in height. The pocket glazed system measures 4-1/2" (102mm) x 1-3/4" (45mm) with standard anodized finishes, paired with clear or frosted glass. Assembly and glazing done on site.



CONFIGURATIONS



Horizontal | Mullion

NOTE: Custom mullion placement is available.



Seamless | Silicone Joints



Vertical | Mullion

NOTE: Custom mullion placement is available.



Vertical and Horizontal | Mullion

NOTE: Custom mullion placement is available.

GLASS OPTIONS



Clear Tempered



Frosted Tempered

FINISHES



Black
Anodized



Dark Bronze
Anodized



Clear
Anodized



Custom
Powder Coating





WINDOW WITH CORNER POST

The 4-1/2" Corner Post provides structure, joining two wall sections at a 90 degree angle. Choose from three standard anodized finishes or custom powder coating, paired with clear or frosted glass.

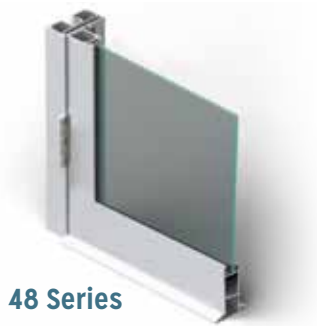


ALUMINUM DOOR OPTIONS

450 Series aluminum frame partners with Models 48 or 88 door leaf.

Light-to-moderate traffic interior use, single glazing.

ALUMINUM DOOR LEAF | Non-Thermal



48 Series



88 Series

FINISHES



Black Anodized

Dark Bronze Anodized

Clear Anodized

Custom Powder Coated

48 SERIES ALUMINUM NARROW STILE DOOR features 2" (50.8 mm) top rail, 1-7/8" (47.6mm) vertical stiles, a 3-3/4" (95.25mm) bottom rail, and a 1-3/4" (45mm) thick profile. Midrails are 2-1/4" (57mm). Designed as a non-thermal system for moderate-use applications, it is ideal for small businesses, storefronts, and apartment complexes.

88 SERIES ALUMINUM WIDE STILE DOOR features 3-3/4" (95.25 mm) top rail, 3-1/2" (89mm) vertical stiles, a 7" (177.8 mm) bottom rail, and a 1-3/4" (45mm) thick profile. Midrails are 4" (101.6mm). Designed as a non-thermal system for intense-use applications, including schools, hospitals and institutions.

GLAZING	Single 5mm or Sealed Unit 3/4" OD
WIDTH	32", 36", Custom
HEIGHT	80", 84", Custom
FINISHES	Anodized: Clear, Black, Bronze

CONSTRUCTION

The door is fully assembled with heavy-duty concealed brackets secured with nuts, bolts and lock washers, further reinforced with MIG-welded brackets and internal corner welds to maximize structural strength and durability. Doors also feature snap-in glazing stops and EPDM glazing gasket on both sides of the glass, ensuring reliable weather sealing and secure glass retention. All door systems manufactured by West Four Aluminum are glazed exclusively with tempered safety glass.

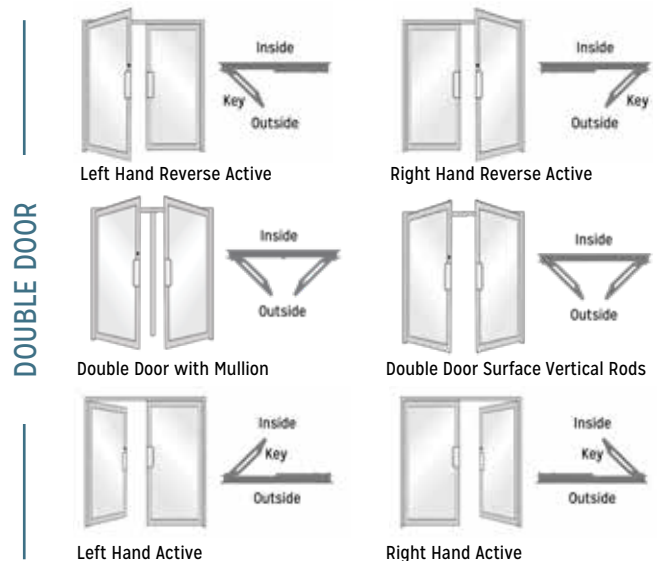
OPTIONS

- Midrail available in 4" (or custom) in all models.
- Insulated panels available upon request.
- Custom door sizes to suit all applications.
- Single or double swing door configuration.
- Accommodates most Aluminum hardware, including electrified.

HANDING



SINGLE DOOR



DOUBLE DOOR



450 Series Frame in black anodized with Forte Wood Veneer door leaf in Cocoa Bean with Rockwood MegaTek offset door pull in US32D 630.

DOOR OPTIONS

Choose between: Wood or Aluminum Doors

The 450 Series combines a durable aluminum interior frame with the option of commercial or architectural wood doors - creating a refined, functional interior space. Designed for light-to-moderate traffic environments, this versatile system offers the flexibility of optional glazing, allowing you to balance openness, privacy, and aesthetics while maintaining a professional appearance.



Glass wall system
with wood door

SWING DOORS

Swing doors are a proven solution for any interior space. Commercial and architectural-grade 1-3/4" (45 mm) wood doors offer an ideal balance of aesthetics and performance.

Ball-bearing butt hinges ensure smooth, durable operation for years of reliable use. Optional door seals improve acoustic privacy, while a wide selection of door hardware allows for seamless integration with your design vision.

WIDTH	32", 36", Custom
HEIGHT	80", 84", 96", Custom

PARTICLEBOARD CORES

Particleboard is made from ground wood chips bonded with adhesive and is commonly used in flush door applications.

ACOUSTIC-RATED CORES

For environments where sound control is a concern, there are a variety of acoustic-rated constructions. Applications include healthcare, education, hospitality and office environments.

STILE & RAIL



WOOD VENEER



LAMINATE



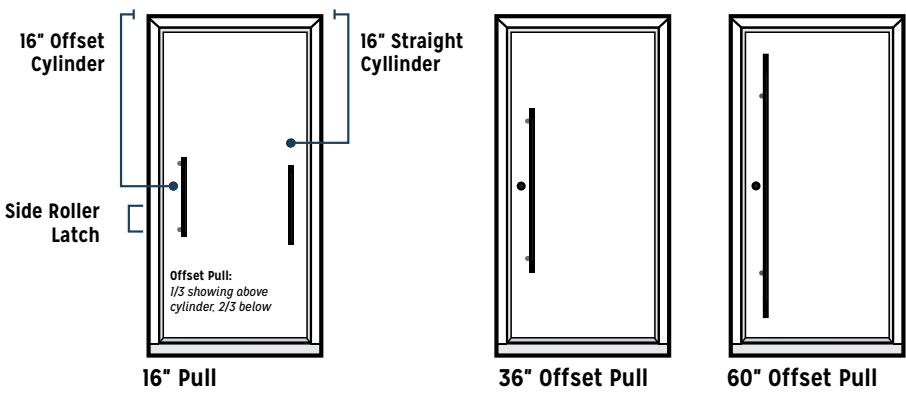
FORTE
OPENING SOLUTIONS

LAMBTON
Doors
WOOD DOOR AND JAMB SOLUTIONS



Door Pull Visualizer

Determine Your Desired Product Style



DOREX®

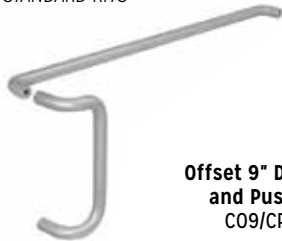
IVES®

ROCKWOOD®

ASSA ABLOY

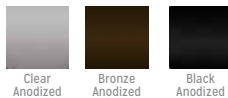
Architecturally Designed Door Pulls

DEFAULT DOOR PULL SUPPLIED WITH
STANDARD KITS



**Offset 9° Door Pull
and Push Bar
C09/CP11-C**

FINISHES



Clear
Anodized

Bronze
Anodized

Black
Anodized

**90° Offset Solid Door Pull
PR-8190HD-2-N**



**Solid 90° Offset Pull/Bar
Combo
9190HD-33-NS**

FINISHES



605
Bright
Brass

606
Satin
Brass

612
Satin
Bronze

613
Oil Rubbed
Bronze

625
Bright
Chrome

626
Satin
Chrome

626-AM
Satin Chrome
Antimicrobial

629
Bright
Stainless

630-AM
Satin
Stainless
Antimicrobial

631
Matte
Black

643E/716
Aged
Bronze

695
Dark Bronze
Powder Coat

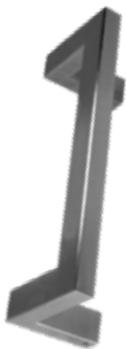
619
Satin
Nickel

630
Satin
Stainless

DOREX

IVES

ROCKWOOD
ASSA ABLOY

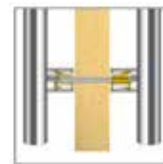


An **offset door pull** is angled away from the mounting anchor point. Compatible with narrow stiles, allows extra room for key cylinders, and provides more clearance for door opening.



BACK-TO-BACK MOUNTING

Two door pulls are connected through the door, each pull opposite the other.



A **straight door pull** is a surface mounted handle installed on the pull side of a swinging door, running parallel to the door surface. Back to back mounting is required for accessibility from both sides of the door.



LOCKING DOOR PULLS

Our locking door pulls integrate contemporary styles with deadbolt or flat latch locking. Engineered for smooth operation, these products are manufactured to ensure strength and durability with clean appealing lines. Compatible strike accessories, designed for various door types and swings, are also available.

LOCKS



DDL1150 MECHANICAL PUSH BUTTON LEVER

Stainless steel, fully mechanical, no batteries, push button combination door lever for interior use with moderate traffic.



DDL2200 MECHANICAL PUSH BUTTON LEVER

Fully mechanical, push button combination deadbolt lock in stainless steel. Interior or exterior use - moderate traffic.

DOREX

DEADLATCH



4510 DEADLATCH offers traffic control during and after business hours. A reverse turn of the key while the bolt is held retracted retains the bolt to allow two-way traffic for applications that require free entrance at certain times, and exit only at other times.

The standard for storefront aluminum doors.



4900 ADAMS RITE HEAVY DUTY DEAD LATCH provides flexible traffic control and easy installation. A key-controlled bolt hold-back feature allows for two-way traffic for applications which require free entrance at certain times and exit-only at other times. This allows a "locked" entrance to be used as an exit by visitors already in the building.



DEADLATCH HANDLES

Designed to operate 4300, 4500 and 4900 Series Deadlatches by a natural downward hand movement, these handles incorporate an activator cam plug that mounts on the handles escutcheon and fits solidly into the cylinder hole of the latch. Not intended for use as a door pull.



4560



4565



4568

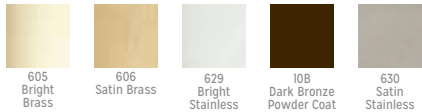


4569

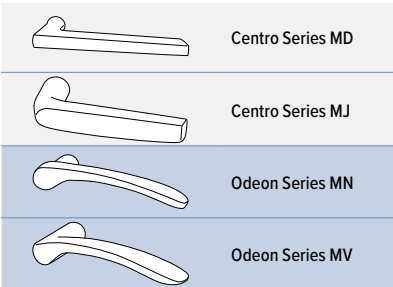
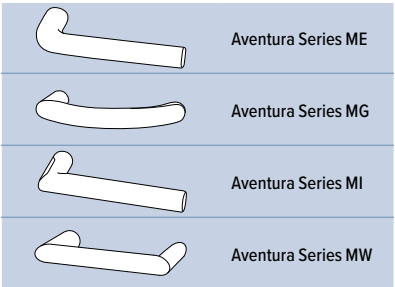
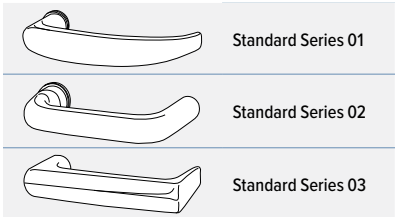


3080 ENTRY SERIES TRIM provides outside activation for doors with any type of Adams Rite exit device and deadlatch. The locked handle is protected from vandalism and forced entry with a breakaway clutching mechanism. Electrified option also available.

FINISHES



HANDLE OPTIONS

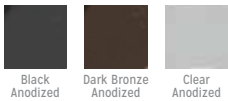


EFORCE 3090-150 A battery operated keyless entry control device, the eForce 3090-150 Keyless Entry provides access control for Adams Rite deadlocks, deadlatches, and exit devices.



ADAMS RITE MS1850S DEADLOCK utilizes a laminated stainless steel bolt to provide maximum security for a single leaf narrow stile aluminum door.

FINISHES



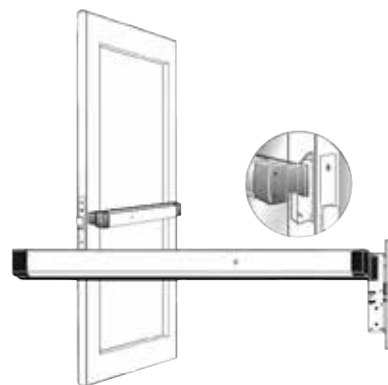


8400 SERIES MORTISE EXIT DEVICES

The 8400 Series Narrow Stile Mortise Exit Device is designed for narrow stile aluminum applications requiring a life-safety exit device with mortise locking solution.

FEATURES:

- Heavy-duty deadlatching mechanism for high-level of security.
- Easy to install design for use in single door applications or most typically on the active leaf of a pair of doors.
- Standard strike of stainless steel included.



8410-28136 | 42 | 48

8600 SERIES CONCEALED VERTICAL ROD EXIT DEVICES

The 8600 Series Narrow Stile Concealed Vertical Rod Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device with concealed vertical rods for two-point locking.

FEATURES:

- Top latching mechanism utilizes a rotating top bolt which dead latches around the header strike, ensures interlocking between the door and the frame for high-level of security.
- Adjustable steel rods protected in contoured covers.
- Available with top and bottom rod, or top rod only.
- Easy to install design for use in applications with single doors or pairs of doors.



8611-36 | 48



TRIM

ELECTRIC POWER TRANSFER W/ CONNECTOR



VON DUPRIN®

VON DUPRIN EPTIO-CON

Electronic power transfers (EPT) provide a wiring path from the door to the frame, allowing products on or around the door to receive power as well as monitoring door status.

The unit is completely concealed when the door is in the closed position and ideally suited for installations with heavy traffic.

MULLION

VON DUPRIN®

VON DUPRIN 5654 REMOVABLE MULLION

Factory prepped to accept two 299 strikes, this mullion provides a reliable center post solution for paired door openings in commercial environments

FINISHES

US4 Satin Brass	US10 Satin Bronze	US28 Clear Anodized	313 Dark Bronze Powder Coat	315 Black Powder Coat



ELECTRIC STRIKES

ADAMS RITE 7101 ELECTRIC STRIKE

Compatible with 8400, 8600 Series Mortise Exit Devices and 4500 Latch Locks. Available in all currents and voltages and with Clear, Bronze and Black faceplates.

7101 are required for all double doors or any door that has a flat or interlocking astragal.

CAMDEN 1309 ELECTRIC STRIKE

Grade I ANSI Universal electric strike for 12/24V, AC or DC and fail safe or fail secure operations. Designed for aluminum doors and frames and available in Clear or Dark Bronze.



COMPATIBLE PRODUCTS

With a selection of compatible electric strikes, mechanical and electrified entry trim, power supplies and accessories, Adams Rite can provide a full solution for your access control needs.



SMART AUTOMATION FOR MODERN ALUMINUM DOOR SYSTEMS



The **Record HA9 Automatic Operator** is a full-featured, low-energy swing door operator engineered for moderate-to-high traffic commercial applications. Combining quiet operation, intelligent automation, and durable construction, the HA9 integrates seamlessly with aluminum entrance systems to provide reliable accessibility, enhanced security, and long-term performance.

Its low-profile architectural header complements modern aluminum storefronts.

Designed for High-Traffic Applications - Ideal for office buildings, healthcare facilities, schools, universities, airports, retail centers, government buildings, and hospitality environments.

Power Assist - Reduces the manual opening force, making heavy aluminum entrance doors easier to operate while improving accessibility for all users.

Plug-and-Play Installation - Prewired electrical connections and plug-and-play sensor compatibility simplify installation and reduce commissioning time.



ACCESS CONTROL

Camden CM-40/4
4" Round Switch,
Wheelchair and Push
to Open Embossed
Handicap Logo.



Camden CM-25/4 Narrow
Push Plate Switch,
Vertical Mounting,
'WHEELCHAIR' symbol
and 'Push to Open', Blue.



Camden CM-7536K/4
CM-75 Series 36"
Long Column Push
Plate Switch with
Built-In Kinetic, No
Battery Wireless
Transmitter, Receiver
Required, Aluminum.



Camden CM-RX-90
Advanced Single
Relay Receiver, V2
Lazerpoint RF and
Kinetic Compatible.

CLOSERS

GRADE 1

The DOREX 1701 is a heavy-duty, power adjustable door closer designed and certified for high traffic commercial applications. The 1701 combines flexibility and durability into an ideal package for commercial, and multi-unit projects requiring a discreet, reliable door closer.



DOREX®

CLOSER 1701BC-BR (Bronze)
CLOSER 1701BC-C (Clear)
CLOSER 1701BC-MB (Matte Black)

GRADE 1

Falcon SC71 is a heavy-duty closer built for applications that demand reliable door control and easy maintenance.



FALCON®

SC71A 689 (Closer)
SC70A-18 (Mounting plate)

MORTISE & RIM CYLINDERS

Solid zinc mortise lock cylinder with Aluminum clad face. Adams Rite cam A, Schlage keyway. Includes 2 keys.



CZM100A

DOREX®

Mortise cylinder with thumbturn works with most Adams Rite deadlatches. 1 5/32" diameter with 5pin tumbler. Two keys included.

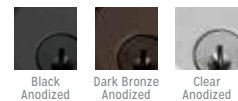


AR 4036-01-01



AR 4066-01-130

FINISHES



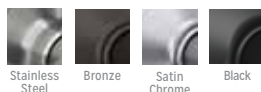
HINGES

BUTT HINGES

Ball bearing 4 1/2" x 4" butt hinge with non-removable pin. Available in 1/4" radius.



FINISHES



PIVOT HINGES



Designed for commercial Aluminum storefront doors, 3/4" offset configuration for a flush fit with the frame face.

CONTINUOUS HINGES



The unique design distributes the weight of the door along the entire length of the frame, reducing the high amount of stress normally associated at top of door and frame on butt hinge applications. Suitable for high use/high traffic doors.

IVES®

112XY - Full Mortise
112XY-TWP-CON - Full Mortise w/ Thru Wires
112XY-EPT - Full Mortise w/ Power Transfer Prep

WEST FOUR

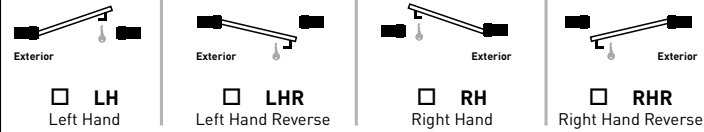
Aluminum

☐ DOOR ☐ FRAME ☐ WINDOW

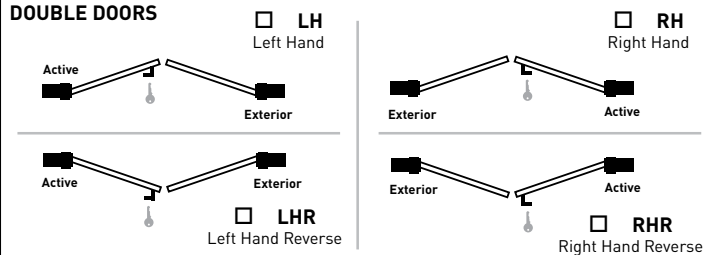
NET FRAME SIZE:

SWING CHART (viewed from exterior)

SINGLE DOORS



DOUBLE DOORS



☐ BOTH DOORS ACTIVE

FRAME TYPE:

400 Fin Tube Frame	
450 Single Interior Pocket Glazing	
451 Exterior Pocket Glazing	
Curtain Wall:	
☐ 2-1/2" x 3-5/8" ☐ 2-1/2" x 5-1/4"	

DOOR TYPE:

Door Leaf Only
48 Series Narrow Stile - 1-7/8" Stiles
88 Series Wide Stile - 3-1/2" Stiles
207 Series - 2" Thermally Broken Door - 7" Bottom Rail
210 Series - 2" Thermally Broken Door - 10" Bottom Rail

FINISHES:

Clear Anodized	Black Anodized
Bronze Anodized	Powder Coated Custom

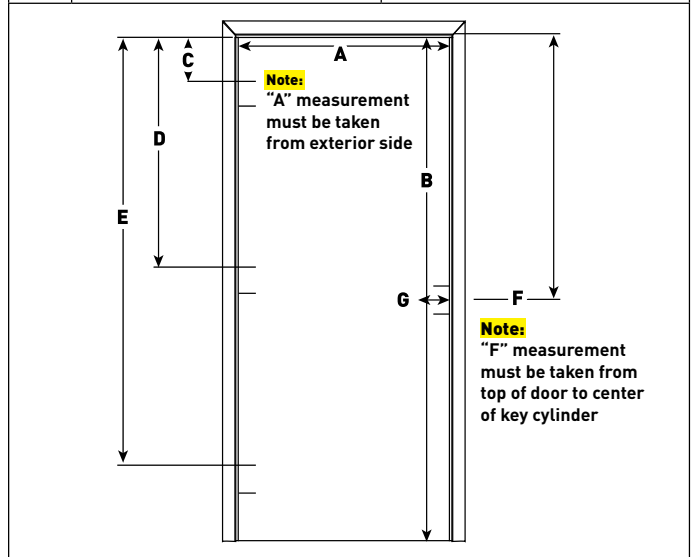
ORDER CHECKLIST

WALL:

☐ DRAWING INCLUDED

Rough Opening Width x Height

	LOCATION DESCRIPTION	DIMENSION (1/16" Tolerance)
A	Door Width (See note below)	
B	Door Height	
C	Top Hinge Location	
D	Middle Hinge Location	
E	Bottom Hinge Location	
F	Lock Location (See note below)	
G	Lock Type & Backset	



GLASS TYPE:

5mm Clear	Sealed Unit Clear
Sealed Unit Low-e	Custom Glass

HINGE TYPE:

Butts
Pivots
Continuous Hinge Full Mortise
Continuous Hinge Surface Mount

HARDWARE:

MS Lock, TT, Key Cylinder	Latch Lock, Lever Handle, Key Cylinder
Latch Lock, Paddle Handle, Key Cylinder	No Locks
Auto Operator & Actuators	Conc. Vert Rod Panic
Latch Lock Panic	1" Diam. Push/Pulls
E-Strike (voltage/current)	5" Sill
Standard Push/Pulls	Closer



Scan QR Code for Warranty and Installation Information



	INTERIOR USAGE	EXTERIOR USAGE	THERMAL FRAME	THERMAL DOOR	SCREW APPLIED STOP	POCKET GLAZE	SURFACE GLAZED	CLEAR ANODIZED	BRONZE ANODIZED	BLACK ANODIZED
	APPLICATION		CONSTRUCTION		GLAZING TYPE			FINISH		
SERIES 400										
Window System (400)	X	X			X			X	X	X
400 48	X	X			X			X	X	X
400 88	X	X			X			X	X	X
SERIES 450										
Window System (450)	X					X		X	X	X
450 48	X					X		X	X	X
450 88	X					X		X	X	X
SERIES 451										
Window System (451)		X	X			X		X	X	X
451 48		X	X			X		X	X	X
451 88		X	X			X		X	X	X
SERIES 452										
Window System (452)		X	X	X		X		X	X	X
452 207		X	X	X		X		X		X
452 210		X	X	X		X		X		X
Curtain Wall										
2500.2		X					X	X	X	Powder Coated
2500.3		X					X	X	X	
Thermal (Coming Soon)		X	X				X	X		X