

WEST FOUR
Aluminum

COMMERCIAL | DOOR & WINDOW SYSTEMS



451 SERIES

451 Thermal Frame | Window & Door Applications
Non-Thermal 48 Series & 88 Series 1-3/4" Door Leaf

452 SERIES

451 Thermal Frame | Window & Door Applications
Thermal 207 Series & 210 Series 2" Door Leaf



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ALUMINUM STOREFRONT SYSTEMS

The 451 framing system is a premier commercial aluminum storefront, entrance, and window framing system engineered for a wide-range of commercial glazing applications. Ideal for retail storefronts, ground floor commercial entrances, office building sidelites and transoms, and low-rise curtain wall installations.

451 Frame - 4 1/2" system is a thermally broken frame with a 2" narrow siteline. Its pocket glazed design accommodates dual-sealed insulating glass enhancing thermal performance and occupant comfort.



451 SERIES

451 Series is designed to integrate seamlessly with 48 Series and 88 Series Non Thermal 1-3/4" aluminum entrance doors, providing a complete and versatile storefront solution for any commercial project.

452 SERIES

452 Series is designed for both commercial window and entrance systems, seamlessly integrates the 451 frame with the 207 Series and 210 Series 2" thermal aluminum door leaf to create a high-performance building envelope.





THERMAL WINDOW | 451 SERIES

CRISP, LINEAR APPEARANCE

Thoughtfully engineered with sleek 2" sightlines that enhance the design without compromising the view.

LOW-MAINTENANCE

Aluminum is the most durable and easily maintained window material.

FIRE \ HEAT RESISTANCE

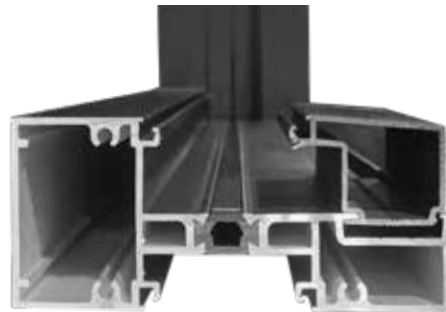
Aluminum, although not fireproof, is non-combustible and retains its form at over 1000 F.

PERFORMANCE

Aluminum, has a naturally protective hard oxide coating. When finished with anodizing or paint, the result is superb corrosion resistance.

USAGE

- Retail storefronts
- Ground-floor Commercial Entrances
- Office Building Sidelites and Transoms
- Low-Rise Glazing Projects



Ultra thermal performance levels are achieved when the thermal pocket is filled with liquid urethane, to separate the exterior aluminum from the interior aluminum.



THERMAL WINDOW | 451 SERIES

The 451 Aluminum Window System is engineered to provide exceptional strength, clean architectural aesthetics, and dependable performance for commercial storefronts and low-rise building applications. Its versatile design accommodates a wide-range of glazing options while delivering the durability and flexibility required for today's commercial construction.



Vertical | Mullion

NOTE: Custom mullion placement is available.



Vertical and Horizontal | Mullion

NOTE: Custom mullion placement is available.



Horizontal | Mullion

NOTE: Custom mullion placement is available.

451 FRAMING SYSTEM	
FRAME TYPE	451 Exterior Pocket Glaze Thermal Frame
FRAME DEPTH	4 1/2" (114mm) x 2" (55mm)
FINISHES	Anodized in Clear, Black, Bronze* *451 only
WINDOW MULLION	2" (55mm)
WINDOW GLAZING	Sealed Unit 1" OD
GLAZING TYPE	Removable sill stop c/w thermoplastic fixed and roll-in rubber to secure glass
UNIT MAX HEIGHT	120" (3048mm)
DOOR OPTIONS	451 Series: Non thermal 48 or 88 Leaf 452 Series: Thermal 207 or 210 Leaf



GLASS OPTIONS



FINISHES



TYPE	GLASS	THICKNESS	FADE TRANSMISSION (UV)	SOLAR HEAT GAIN COEFFICIENT (SHGC)	U-VALUE (Winter Nighttime)
Dual	Clear/Clear (5mm Clear 5mm Clear)	1"	58	0.72	0.48
Dual	Clear 1 Lite Low E (5mm Clear Argon 5mm Clear)	1"	18	0.39	0.30
Dual	Grey/Clear (5mm Grey Argon 5mm Clear)	1"	32	0.50	0.48
Dual	Bronze/Clear (5mm Bronze Argon 5mm Clear)	1"	32	0.55	0.48

CHART EVALUATIONS ARE BASED ON

Dual Units - 5mm glass and 3/8" spacer, all with Argon.

U-VALUE - The capacity to resist heat transfer. The lower the value the less heat is transmitted through the glass and the better the glass's ability to retain heat.

UV - Measures the glass's ability to resist heat transfer. Lower values indicate better thermal performance, reducing heat loss and improving the glass's ability to retain indoor warmth and energy efficiency.

Solar Heat Gain Coefficient (SHGC) - The amount of solar radiation that enters a building as heat. The lower the value, the better the glass is at preventing solar gain.





451 SERIES WINDOW | WITH CORNER APPLICATION

Custom Storefront Window Wall 451 Series, available up to 120" height. Structural building envelope posts can be flashed to match the window framing system. Select finish and glass type.



ALUMINUM STOREFRONT - 451 SERIES

451 Thermal Frame | Non-Thermal 48 Series 1-3/4" Door Leaf

Ideal for small businesses, storefronts, and apartment complexes.

- 451 Thermal Pocket Glaze frame type.
- 4-1/2" (114mm) x 2" (51mm); polyamide strut.
- Narrow Stile Door 48 Series | Non-thermal.
- Clear Glass - Dual sealed unit 3/4" OD.
- Door leaf is glazed, fully assembled, and welded for superior performance.
- Door & Frame system is pre-assembled and pre-drilled for quick install.

Hardware Kit A is factory installed. Includes sill, sweep, ball bearing hinges, pull handle, push bar and pull handle set, key cylinder & thumbturn, and closer.

Due to the variability of site conditions - closers are shipped loose and installed on site.



451 Frame | 48 Door



SPECIFICATION: 451 SERIES STOREFRONT ENTRANCE

FRAME TYPE	451 Thermal Pocket Glaze
DOOR OPTION	Non-Thermal 48 Narrow Stile 1-3/4" Door Leaf
FRAME DEPTH	4-1/2" (114mm) x 2" (51mm)
GLAZING TYPE	Thermoplastic Fixed and Roll-in Rubber
GLAZING	Clear Glass - Dual Sealed Unit 3/4" OD
FINISH	Clear Anodized (Quick Ship)
	Special Order Black or Bronze Anodized

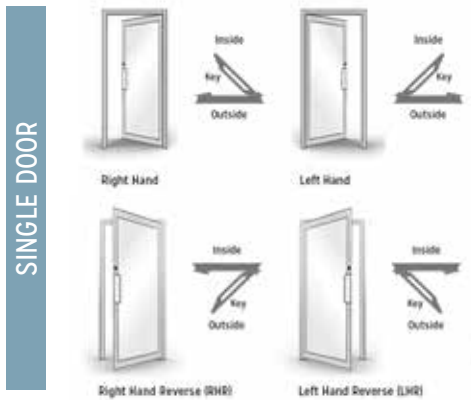
48 SERIES ALUMINUM NARROW STILE DOOR features 2" (50.8mm) top rails and 1-7/8" (47.6mm) vertical stiles, a 3-3/4" (95.25mm) bottom rail, and a 1-3/4" (45mm) thick profile.

SYSTEM CONSTRUCTION allows for strength and performance.

- Dual corner fastening with mechanical clip 3/16" L angle, corners allowing for rigid, long-lasting joint support.
- All fasteners are corrosion resistant.
- Doors shipped glazed, hardware mounted and tested.

WARRANTY: Limited lifetime warranty on aluminum components. Glass carries manufacturer's warranty.

HANDING



KIT A

**Includes:**

- 3x Ball Bearing Hinges, Satin Chrome Finish
- 1x Closer with Standard Arm
- 1x Key Cylinder & Thumbturn
- 1x MS Lock and Faceplate
- 1x Anodized Aluminum Mohair Sweep
- 1x Threshold Built into Frame
- 1x Push Bar and Pull Handle Set

PREHUNG DOOR & FRAME | QUICK SHIP IN STOCK

SERIES	SKU #	SIZE	NET FRAME OSM	ROUGH OPENING
451	3070NC-451LHR UCC A	3/0 x 7/0	40" x 86"	40-1/2" x 86-1/4"
451	3070NC-451RHR UCC A	3/0 x 7/0	40" x 86"	40-1/2" x 86-1/4"

PERFORMANCE TEST STANDARDS

Air Infiltration & Air Exfiltration	ASTM E283	Static Testing, Interstory Drift	AAMA 501.4
Static Water Penetration	ASTM E331	Dynamic Test, Seismic Drift	AAMA 501.6
Static Air Pressure Difference	ASTM E330	Static Test, Vertical Inter-Story Movements	AAMA 501.7
Thermal Cycling of Exterior Walls	AAMA 501.5	Condensation Resistance and Thermal Modeling	NFRC 100, NFRC 200, NFRC 300, NFRC 500
Dynamic Pressure	AAMA 501.1	All testing for 451 in Accordance with:	AAMA/WDMA/CSA 101/I.S.2/A440-II CSA A440SI-17



ALUMINUM DOOR LEAF | Non-Thermal

48 Series



88 Series



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.

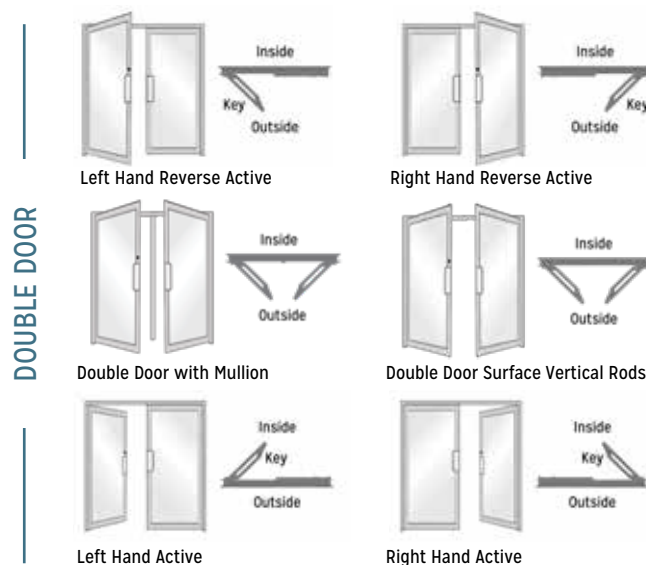
FINISHES



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





452 Series Thermal Aluminum Frame, 207 Thermal Aluminum Door Leaf.

ALUMINUM DOOR OPTIONS

THERMAL | SERIES 207 & 210

452 SERIES | THERMAL ALUMINUM DOOR SYSTEMS



THERMALLY BROKEN, NEVER BRIDGED

A fully pressure-equalized design featuring a 12mm polyamide thermal break, extruded EPDM gaskets, and advanced weather sealing technologies to deliver superior thermal performance, weather resistance, and year-round comfort.



HIGHLY CUSTOMIZABLE

Complete door systems available in 2" depth thermal door. Standard sizes, custom sizes; two bottom rail options; variety of glazing options; two finishes; accepts most architectural hardware options.



ADA COMPLIANT

Door 210 with 10" bottom rail is compliant with the Americans with Disabilities Act to allow equal opportunity for easy entry and egress for all.



SLEEK APPEARANCE

2" slim line profile allows businesses further opportunity to showcase their brand, through larger insulated glass units for increased interior/ exterior views.

The **452 Series** uses the complete thermal 451 aluminum framing system engineered to deliver exceptional energy efficiency, durability, and contemporary design. Designed for both commercial windows and entrance systems, the **452 Series** seamlessly integrates the 451 frame with the 207 Series and 210 Series 2" thermal aluminum door leaf to create a high-performance building envelope.

Featuring a **2" narrow sightline**, the 452 Series provides the clean, modern aesthetic preferred by today's architects and designers while maximizing natural light and maintaining structural strength.

The **pocket-glazed system** is designed to accommodate dual-glazed insulated glass units, delivering outstanding thermal performance, improved occupant comfort, and enhanced energy savings.

DOOR LEAF OPTIONS

207 Series - 2" thick thermal aluminum door leaf featuring a 7" bottom rail.

210 Series - 2" thick thermal aluminum door leaf featuring a 10" bottom rail.



Leading Thermal Performance on an Aluminum Entrance System

GLASS
OPTIONS



TYPE	GLASS	THICKNESS	FADE TRANSMISSION (UV)	SOLAR HEAT GAIN COEFFICIENT (SHGC)	U-VALUE (Winter Nighttime)
Dual	Clear/Clear (5mm Clear 5mm Clear)	1"	58	0.72	0.48
Dual	Clear 1 Lite Low E (5mm Clear Argon 5mm Clear)	1"	18	0.39	0.30
Dual	Grey/Clear (5mm Grey Argon 5mm Clear)	1"	32	0.50	0.48
Dual	Bronze/Clear (5mm Bronze Argon 5mm Clear)	1"	32	0.55	0.48

CHART EVALUATIONS ARE BASED ON

- Dual Units - 5mm glass and 3/8" spacer, all with Argon.
- All insulated glass units are argon gas-filled as standard, enhancing thermal performance and energy efficiency year-round.
- Values have been obtained using specific low-e types. West Four may at times substitute different low-e brands which may result in slight variations to values provided here.

UV - The ability to withstand the effects of UV which can result in the fading of interior furnishings and other materials.

Solar Heat Gain Coefficient (SHGC) - The amount of solar radiation that enters a building as heat. The lower the value, the better the glass is at preventing solar gain.

U-VALUE - The capacity to resist heat transfer. The lower the value the less heat is transmitted through the glass and the better the glass's ability to retain heat.

452 SERIES

451 Series Thermal Aluminum Frame

207 Series & 210 Series | 2" Thermal Door Leaf

Designed for exterior use with intense (moderate to heavy) traffic usage.

207 / 210 THERMAL ALUMINUM DOOR LEAF - 2" (50.8mm) thick thermal aluminum door leaf construction accommodates a 1-1/2" backset for commercial aluminum hardware. Top rail is 3-7/8" (98mm), stiles are 3-1/2" (88.9mm) and bottom rail for 207 at 7" (177.8mm) and 210 at 10" (254mm). Integrates with 451 Wall system. Designed for exterior use with intense (moderate to heavy) traffic usage.

207 & 210	
GLAZING	Sealed unit 1" OD
WIDTH	32", 36", Custom
HEIGHT	80", 84", 96", Custom
FINISHES	Anodized Clear, Black

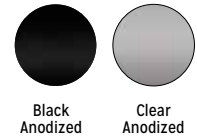
CONSTRUCTION

The door is fully assembled with shear block and fasteners, 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

- 4" midrail available 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.

FINISHES



TYPES OF USE

Moderate use: common applications include small business, storefronts, and apartment complexes.

High-traffic: common applications, include schools, hospitals and institutions,



PERFORMANCE TEST STANDARDS	
Condensation Resistance and Thermal Modeling	NFRC 100, NFRC 200, NFRC 500
Voluntary Test Method for Thermal Transmittance and Condensation Resistance of Windows, Doors and Glazed Wall Sections	AAMA 1503-09
Physical Thermal Performance Test to Verify and Support NFRC Certification	NFRC 102-2014
All Testing for West Four Aluminum in Accordance with:	AAMA/WDMA/CSA 101/I.S.2/A440-II CSA A440SI-17

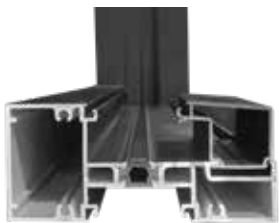


45I ALUMINUM FRAMING SYSTEM

The **45I Series Thermal Aluminum Frame System** is engineered to deliver exceptional energy efficiency, structural performance, and modern aesthetics for commercial storefronts and entrance systems. Designed to meet the demands of today's energy-conscious building designs, the 45I Series combines advanced thermal technology with durable aluminum construction for long-lasting performance in a wide range of applications.

KEY FEATURES

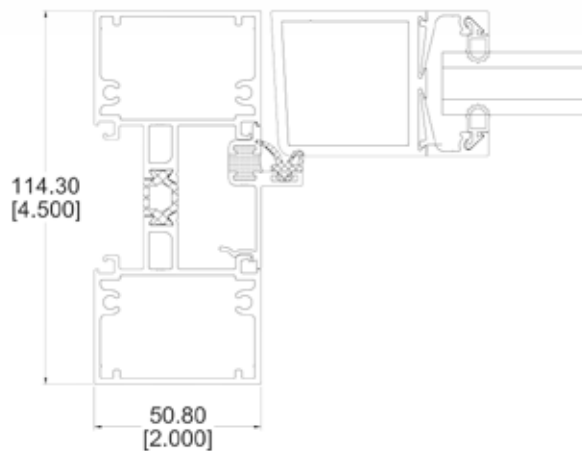
- **THERMALLY BROKEN** aluminum framing for superior energy performance
- **USAGE:** designed for commercial storefronts, entrances and glazing systems
- **DOOR OPTIONS:** 1-3/4" non-thermal aluminum door systems, including the 48 and 88 Series
2" thermal aluminum door systems, including the 207 and 210 Series
- **DESIGN:** Pocket-glazed design accommodates insulated dual-glazed glass units
Narrow 2" sightlines provide a sleek, contemporary architectural appearance
- **QUALITY:** Precision engineered components for reliable operation and simplified installation



FINISHES



PERFORMANCE TEST STANDARDS			
Air Infiltration & Air Exfiltration	ASTM E283	Static Testing, Interstory Drift	AAMA 501.4
Static Water Penetration	ASTM E331	Dynamic Test, Seismic Drift	AAMA 501.6
Static Air Pressure Difference	ASTM E330	Static Test, Vertical Inter-Story Movements	AAMA 501.7
Thermal Cycling of Exterior Walls	AAMA 501.5	Condensation Resistance and Thermal Modeling	NFRC 100, NFRC 200, NFRC 300, NFRC 500
Dynamic Pressure	AAMA 501.1	All testing for 45I in Accordance with:	AAMA/WDMA/CSA 101/I.S.2/A440-11 CSA A440SI-17



ALUMINUM WINDOW SPECIFICATIONS 451 SERIES	
FRAME TYPE	451 Exterior Pocket Glaze Thermal Frame
FRAME DEPTH	4 1/2" (114mm) x 2" (55mm)
FINISHES	Anodized in Clear, Black, Bronze* *451 only
WINDOW MULLION	2" (55mm)
WINDOW GLAZING	Sealed Unit 1" OD
GLAZING TYPE	Removable sill stop c/w thermoplastic fixed and roll-in rubber to secure glass
UNIT MAX HEIGHT	120" (3048mm)
DOOR OPTIONS	451 Series: Non thermal 48 or 88 Leaf 452 Series: Thermal 207 or 210 Leaf

451 SERIES: 451 THERMAL DOORS: SERIES 48 & 88, NON-THERMAL

FRAME TYPE	451 Exterior Thermal Pocket Glaze
USAGE	Exterior application
WIDTH	32", 36", Custom
HEIGHT	80", 84", 96", Custom
FINISHES	Anodized: Clear, Black, Bronze
MIDRAIL SIZE	48 - 2-1/4" (54 mm), 88 - 4" (101.6mm)
GLAZING	Sealed Unit 3/4" OD, Tempered

452 SERIES: 451 THERMAL DOORS: SERIES 207 & 210, THERMAL

FRAME TYPE	451 Exterior Thermal Pocket Glaze
USAGE	Exterior application
WIDTH	32", 36", Custom
HEIGHT	80", 84", 96", Custom
FINISHES	Anodized: Clear, Black
MIDRAIL SIZE	4" (101.6mm)
GLAZING	Sealed Unit 1" OD, Tempered



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.



DDL1150 DDL2200
Interior use

DOREX

**2985 MECHANICAL
PUSH BUTTON LEVER**

The 2985 is a heavy duty, mechanical, push button digital lock designed for narrow stile and aluminum frame glass doors.



2985

Exterior use

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

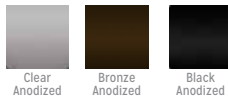
SC71A 689 (Closer)
SC70A-18 (Mounting plate)

DOOR PULLS



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

FINISHES



IVES

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



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

FINISHES



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.

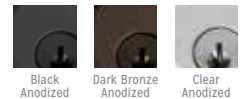


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AR 4066-01-130

FINISHES



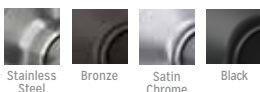
HINGES

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



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

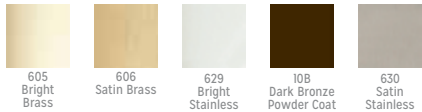
Designed to operate 4300, 4500 and 4900 Series Deadlatches by a natural downward hand movement, these handles incorporate an activator cam plug that mounts on the handles escutcheon and fits solidly into the cylinder hole of the latch. Not intended for use as a door pull.



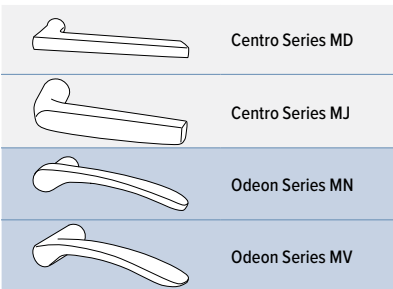
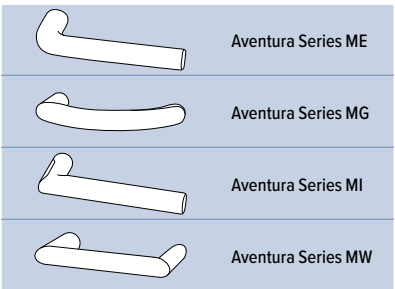
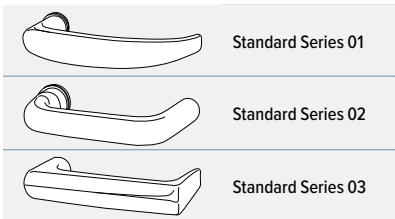


3080 ENTRY SERIES TRIM provides outside activation for doors with any type of Adams Rite exit device and deadlatch. The locked handle is protected from vandalism and forced entry with a breakaway clutching mechanism. Electrified option also available.

FINISHES



HANDLE OPTIONS

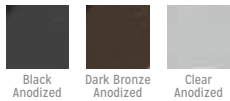


EForce 3090-150 A battery operated keyless entry control device, the eForce 3090-150 Keyless Entry provides access control for Adams Rite deadlocks, deadlatches, and exit devices.



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

FINISHES



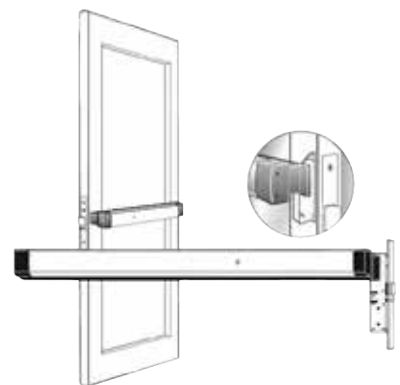


8400 SERIES MORTISE EXIT DEVICES

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.



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.

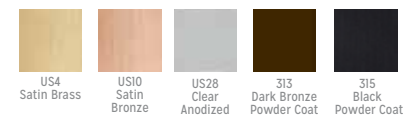
MULLION

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



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.



Scan QR Code for Warranty
and Installation Information

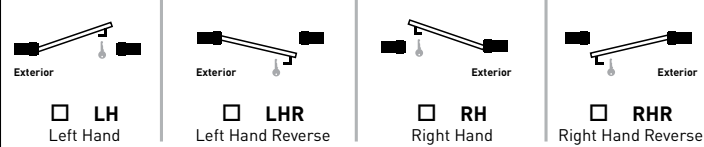


☐ DOOR ☐ FRAME ☐ WINDOW

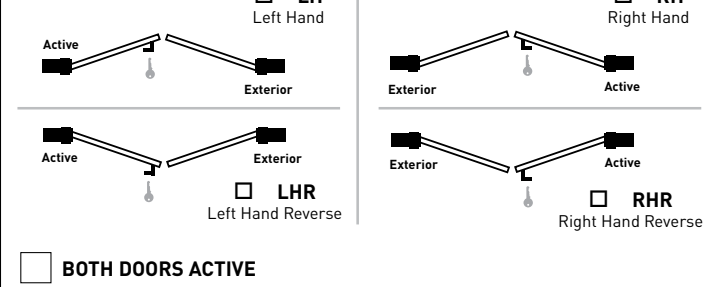
NET FRAME SIZE:

SWING CHART (viewed from exterior)

SINGLE DOORS



DOUBLE DOORS



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:

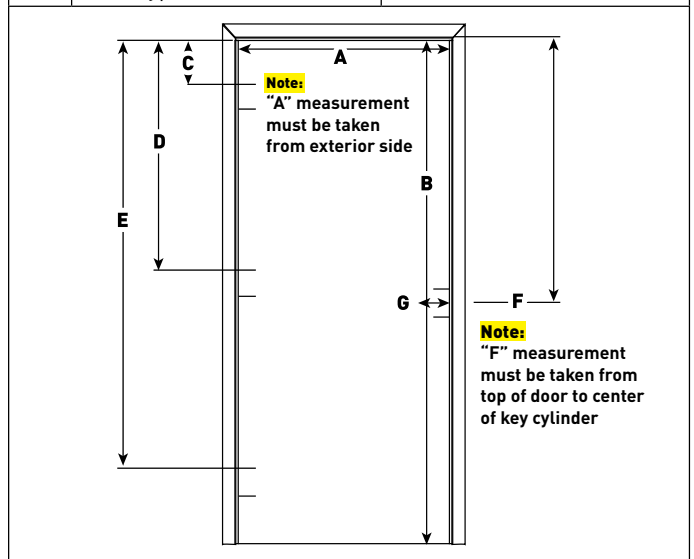
Clear Anodized	Black Anodized
Bronze Anodized	Powder Coated Custom

WALL:

☐ DRAWING INCLUDED

Rough Opening Width x Height	
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	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

451 SERIES | 452 SERIES



	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

WEST FOUR ALUMINUM

A family-owned, Canadian company, West Four Aluminum is a division of the West Four Group of Companies, manufactured in Edmonton, Alberta, Canada.

westfouraluminum.ca
Edmonton, Alberta, Canada

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