

COMMERCIAL



EXTERIOR DOOR SYSTEMS | INTERIOR DOOR SYSTEMS | **COMMERCIAL** | HARDWARE



Since 1987, Madero has provided expertise in the fabrication and distribution of commercial door and hardware systems.

Our team is available to provide complete solution to the challenges of today's door and hardware industry.



COMMERCIAL

2024/2025

RETAIL MERCHANDISER PROGRAM

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RECORD AUTOMATIC OPERATORS

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| AUTOMATIC DOOR OPERATORS | 20-22 |
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ALUMINUM DOORS & FRAMES

| | |
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STEP 1: EXPANDABLE JAMB KIT - RETAIL PROGRAM

EXPANDABLE JAMB KIT - RETAIL PROGRAM

Expandable frames are an ideal solution for commercial building applications and retrofit work on existing buildings, specifically when existing wall types are unknown or vary throughout the project.



Fire rated from 45
up to 90 minutes



KIT INCLUDES:

Jamb Set

3 pieces: header, hinge jamb and single strike jamb. 18 gauge, square corner.
Expandable from 4-1/2" to 7-7/8"
Reversible (6/8), Handed (7/0)
Width as noted: 2/8 (31-3/4"), 3/0 (35-3/4")

Hinges (3 included)

4-1/2"x4" ball bearing, square corners,
non-removable pin, Satin Chrome 26D finish

Finishing

Galvanneal steel is matte grey and ready for the finish paint - primer is not required.

Expandable Slide Bracket

These brackets are manufactured from 16 gauge galvanneal steel which are spot welded to the frame material. Three sliders are used on frame jambs and two sliders are used on frame heads to allow for smooth operation.

Reinforcements

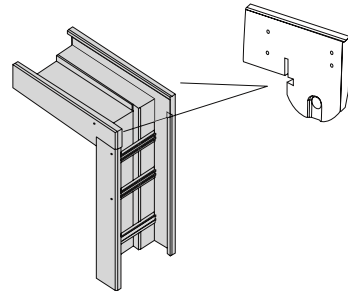
Reinforcements are welded to the frame for three hinges and strike placement. The strike jamb leg is prepped for a 4-7/8" ANSI strike. Closer reinforcement is 12 gauge and welded to the header.

HOW TO INSTALL AN EXPANDABLE FRAME

Frame jambs have corner tabs spot welded at the seam which interlock with slots on the frame head. This product is then bent over to pull the corners at the head and jamb legs, creating a tight joint.

The frame faces are dimpled in three locations on the jambs and two locations on the heads, allowing for screw fastening of the frame to the wall.

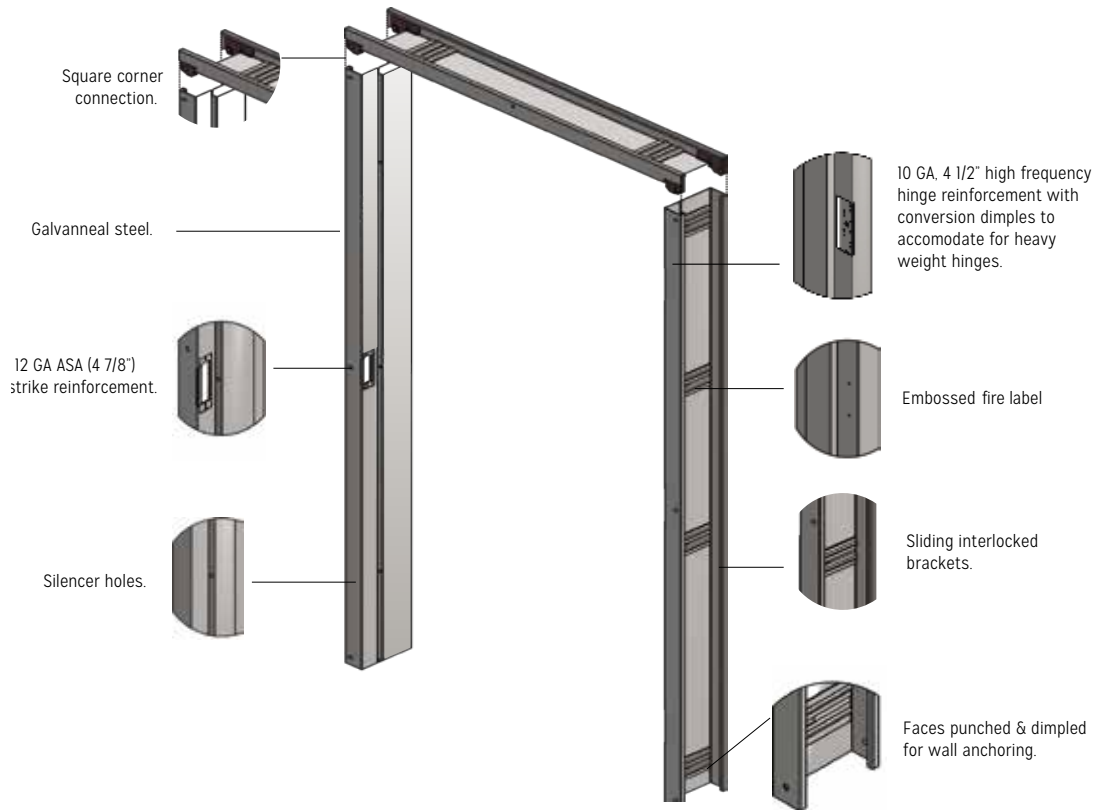
Bondo screw holes after installation, before painting.



| CODES | LIMITED DESCRIPTION | NOMINAL DOOR SIZE | ACTUAL DOOR SIZE | ROUGH OPENING | SWING |
|--------------|---|----------------------|---------------------|------------------|--------------|
| Q-XF2/8X6/8 | Expandable Frame Kit for 2/8x6/8 Door (incl. NRP Hinges) | 2/8 x 6/8 | 31-3/4" x 79-1/8" | 33-3/4" x 81" | Reversible |
| Q-XF2/8X7/0L | Expandable Frame Kit for 2/8x7/0 LH Door (incl. NRP Hinges) | 2/8 x 7/0 | 31-3/4" x 83-1/8" | 33-3/4" x 85" | Left Handed |
| Q-XF2/8X7/0R | Expandable Frame Kit for 2/8x7/0 RH Door (incl. NRP Hinges) | 2/8 x 7/0 | 31-3/4" x 83-1/8" | 33-3/4" x 85" | Right Handed |
| Q-XF3/0X6/8 | Expandable Frame Kit for 3/0x6/8 Door (incl. NRP Hinges) | 3/0 x 6/8 | 35-3/4" x 79-1/8" | 37-3/4" x 81" | Reversible |
| Q-XF3/0X7/0L | Expandable Frame Kit for 3/0x7/0 LH Door (incl. NRP Hinges) | 3/0 x 7/0 | 35-3/4" x 83-1/8" | 37-3/4" x 85" | Left Handed |
| Q-XF3/0X7/0R | Expandable Frame Kit for 3/0x7/0 RH Door (incl. NRP Hinges) | 3/0 x 7/0 | 35-3/4" x 83-1/8" | 37-3/4" x 85" | Right Handed |

LARGE EXPANDABLE SQUARE CORNER 16 GAUGE

Adjustable frames provide the ultimate versatility for use in drywall applications or masonry butt applications as this frame can be adjusted to fit a wide range of wall thicknesses from 7-5/8" to 12-1/2".



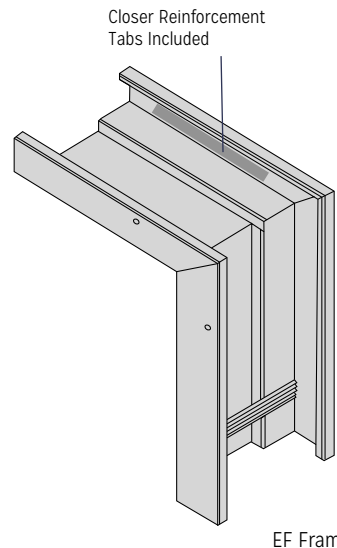
EXPANDABLE EF FRAME SERIES (NON-REVERSIBLE)

EF MITRED CORNER - 16 GA. STEEL

EF Series frames are designed to accommodate the broadest range of wall construction with a single adjustable product. EF Series features a two piece frame component, held together with a bracket system and spot welded to the frame material, allowing the jamb depth to be reduced or increased based on site conditions.

| NOMINAL DOOR SIZE | ACTUAL DOOR SIZE | ROUGH OPENING | SWING |
|-------------------|-------------------|---------------|--------|
| 2/8 x 6/8 | 31-3/4" x 79-1/8" | 33-3/4" x 81" | Handed |
| 3/0 x 6/8 | 35-3/4" x 79-1/8" | 37-3/4" x 81" | Handed |
| 2/8 x 7/0 | 31-3/4" x 83-1/8" | 33-3/4" x 85" | Handed |
| 3/0 x 7/0 | 35-3/4" x 83-1/8" | 37-3/4" x 85" | Handed |

| | |
|-------------|--|
| EF-1 | Expandable from 3-1/2" to 5-3/4" wall thickness |
| EF-2 | Expandable from 5-1/2" to 8-3/4" wall thickness |
| EF-3 | Expandable from 8-1/2" to 13-1/4" wall thickness |
| Fire Rating | 20 to 90 minute |



DRYWALL FRAMES (DW)

NOTE: For 1-3/4" door thickness.
One person can install drywall frames quickly and efficiently.

Usage: Interior - commercial or industrial

Installation

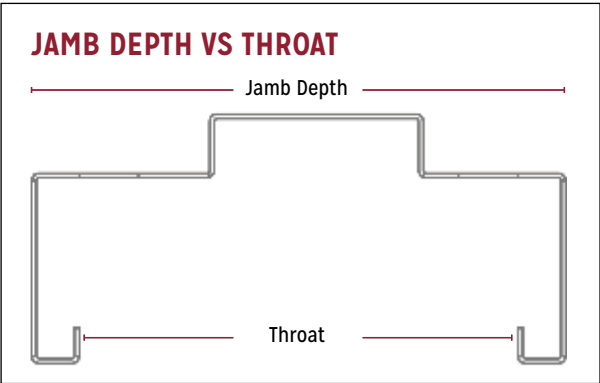
Drywall frames are supplied in three pieces and are installed after the framing stage. Jambs have corner tabs spot welded at the mitre, interlocking with slots on the frame head. This tab is then bent over to make a tight joint. Each jamb has a dimpled base anchor for fastening to the floor plate and tension anchor at the top.


Reinforcements

Reinforcements are welded to the frame for three hinges and strike placement. The strike jamb leg is prepped for a 4-7/8" ANSI strike.

| JAMB DEPTH | THROAT* |
|----------------|-------------------------------------|
| 4-1/2" (114mm) | 3-1/2" (89mm) <i>Special Order</i> |
| 5-5/8" (143mm) | 4-5/8" (118mm) |
| 5-7/8" (149mm) | 4-7/8" (124mm) |
| 6-1/4" (159mm) | 5-1/4" (133mm) <i>Special Order</i> |
| 7-3/4" (197mm) | 6-3/4" (172mm) <i>Special Order</i> |
| 8-1/4" (210mm) | 7-1/4" (184mm) <i>Special Order</i> |

* Throat size should match wall thickness. It is common for throat sizes to exceed wall thickness by 1/8". Caulking is used to fill any additional spacing.



| | | |
|---------------|--|---|
| Fire Rating | 20 to 90 minute |  |
| Rough Opening | Width = Nominal door width plus 2" Height = Nominal door height plus 1-1/4" | |
| Finishing | Galvanneal steel is matte grey and ready for the finish paint - primer is not required | |



HOLLOW METAL WELDED FRAMES

Usage: Interior or exterior – residential, commercial or industrial.

Single Opening

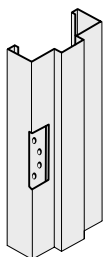
16 gauge galvalume steel is fully welded across the visible side of both faces. Exposed welds are ground, finished and prime painted. Each frame will have two spreader bars tack welded in place and are to be removed before installation. The spreader bars are used to square the frame and keep it stable during shipping to site.

| | |
|---------------|---|
| Fire Rating | Up to 180 minute |
| Rough Opening | Width = Nominal door width plus 4-1/4" Height = Nominal door height plus 2-1/4" |
| Finishing | Galvalume steel is matte grey and ready for the finish paint - primer is not required |

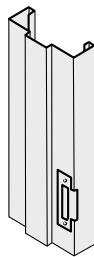
| MODEL | JAMB DEPTH | THROAT* |
|-----------|----------------|----------------|
| AS 4-3/4" | 4-3/4" (121mm) | 3-3/4" (95mm) |
| AS 5-3/4" | 5-3/4" (146mm) | 4-3/4" (121mm) |
| AS 6-3/4" | 6-3/4" (172mm) | 5-3/4" (146mm) |
| AS 7-1/4" | 7-1/4" (184mm) | 6-1/4" (159mm) |
| AS 7-3/4" | 7-3/4" (197mm) | 6-3/4" (171mm) |
| AS 8-3/4" | 8-3/4" (222mm) | 7-3/4" (196mm) |

* Throat size should match wall thickness. It is common for throat sizes to exceed wall thickness by 1/8". Caulking is used to fill any additional spacing.

Hinge & Strike Preparation



4-1/2" (114) hinge preparation - 10GA. (3.4) reinforced with dust box.

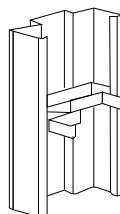


4-7/8" (124) strike preparation [ANSI A115.1] - 14GA. (2.0) reinforced dust box.

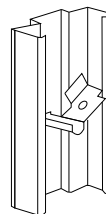


Wall Anchor Styles

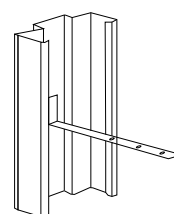
Fully welded frames are designed to be installed during wall construction and come with welded base angles on each jamb for securing to the floor. Each frame is supplied with masonry, wood stud anchors or steel stud anchors as required.



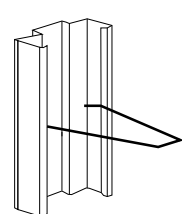
Adjustable stud anchor



Existing masonry anchor



Masonry strap anchor



Masonry wire anchor

STEP 2: HOLLOW METAL DOORS - RETAIL PROGRAM

HOLLOW METAL DOORS

20 gauge hollow metal doors are designed for commercial buildings, outbuildings and fire rated residential applications.

Galvanneal steel doors are available with two core options; honeycomb core for interior use, or insulation with polystyrene for exterior applications. Polyurethane insulated doors are available for specific applications and sound transmission control.

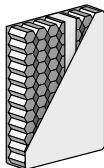
20 GA. LOCKSEAM STEEL DOOR 1-3/4"

Lock seam and beveled edges mechanically interlocking seams on door edges only.

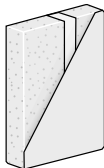
- Closer Reinforcement:** 14 ga. closer reinforcement, fitted to 16 ga. inverted top channel
- Hinge Reinforcement:** 7 ga. hinge reinforcement; to accept (3) 4-1/2" hinges
- Lock Preparation:** ANSI 161 lock reinforcement; 14 ga. prepared for 2-3/4" backset. Beveled to 1/8" or 2 degree bevel
- Size Specifications:** 6/8 reversible doors will accommodate inswing, outswing, left hand or right hand. 7/0 doors require handing and accommodate inswing or outswing.
- Finishing:** Primer not required. Galvanneal steel is matte grey and ready for the finish paint.

CORE OPTIONS:

Honeycomb Core (HM)
Usages: Interior, fire rated
Specs: R Value 2.5, STC 32



Polystyrene (HMIS)
Usages: Exterior, sound
Specs: R Value 6.6, STC 34

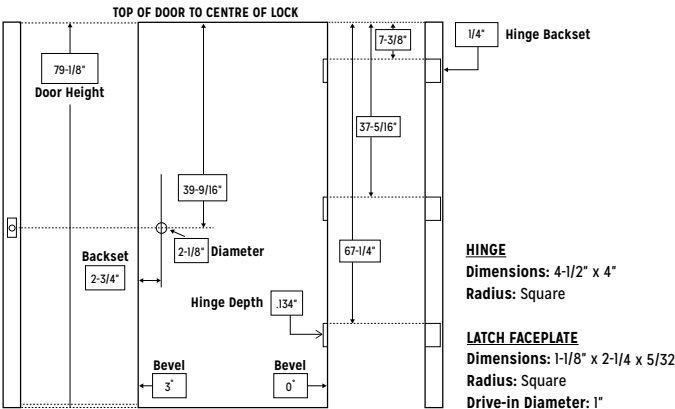


| NON-INSULATED | |
|---------------|-----------------------------|
| Q-HM 2/8X6/8 | LS20 31 3/4 79 1/8-161 DOOR |
| Q-HM 2/8X7/0L | LS20 31 3/4 83 1/8-161 DOOR |
| Q-HM 2/8X7/0R | LS20 31 3/4 83 1/8-161 DOOR |
| Q-HM 3/0X6/8 | LS20 35 3/4 79 1/8-161 DOOR |
| Q-HM 3/0X7/0L | LS20 35 3/4 83 1/8-161 DOOR |
| Q-HM 3/0X7/0R | LS20 35 3/4 83 1/8-161 DOOR |

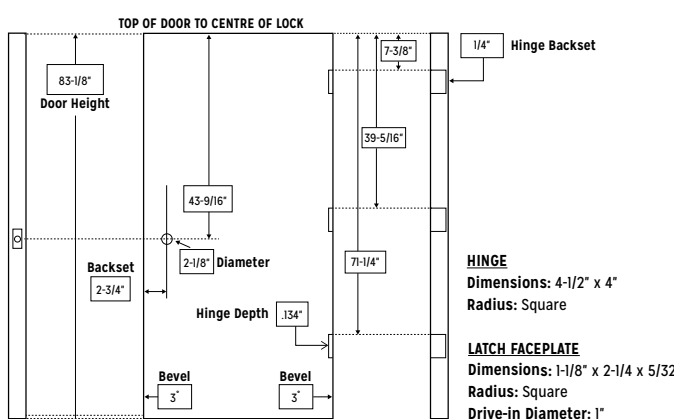
| INSULATED | |
|----------------------|--------------------------------|
| Q-HMIS20 2/8X6/8L DB | LS20 31 3/4 79 1/8-161 DD LH |
| Q-HMIS20 2/8X6/8R DB | LS20 31 3/4 79 1/8-161 DD RH |
| Q-HMIS20 2/8X7/0L | LS20 31 3/4 83 1/8-161 LH DOOR |
| Q-HMIS20 2/8X7/0L DB | LS20 31 3/4 83 1/8-161 DD LH |
| Q-HMIS20 2/8X7/0R | LS20 31 3/4 83 1/8-161 RH DOOR |
| Q-HMIS20 2/8X7/0R DB | LS20 31 3/4 83 1/8-161 DD RH |
| Q-HMIS20 3/0X6/8 | LS20 35 3/4 79 1/8-161 DOOR |
| Q-HMIS20 3/0X6/8L DB | LS20 35 3/4 79 1/8-161 DD LH |
| Q-HMIS20 3/0X6/8R DB | LS20 35 3/4 79 1/8-161 DD RH |

HINGE PLACEMENT:

6/8 Template



7/0 Template



HOLLOW METAL DOOR OPTIONS

Hollow Metal doors are used in most commercial and industrial applications.
Lockseam (LS) doors are made from Galvanneal steel.

Rating: Fire rating from 45 minutes to 3 hours

Gauge: 20, 18, 16

Core: Honeycomb for interior use, insulated polystyrene or polyurethane for exterior applications and sound transmission control.

Widths: 2'0" x 3'0", in 2-inch increments as standard, 3'6", 4'0"

Heights: 6'8" or 7'0"

Configurations: Single or Double, with Borrowed Lites and Transoms

GLAZING OPTIONS - NON FIRE-RATED

Add to door of choice.

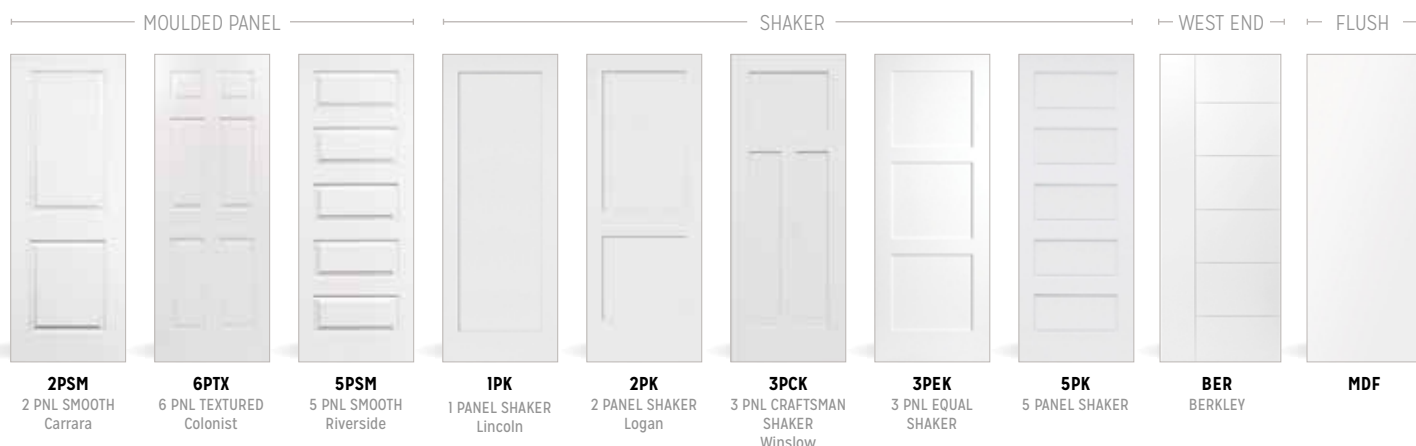
| | |  |  |  |  |  |
|-------------------------------------|-----|--|--|--|--|--|
| INTERIOR Single Glass | 6/8 | HMG SGL 1010 5MCLEAR | HMG SGL 619 5M CLEAR | HMG SGL 24X305 5M CL | HMG SGL 2463 5M CLR | HMG SGL 24X305 5M CL HMG SGL 2424 5MCLEAR |
| | 7/0 | -- | -- | HMG SGL 24X34.5 5M C | -- | HMG SGL 24X34.5 5M C HMG SGL 2424 5MCLEAR |
| EXTERIOR Dual Sealed Unit | 6/8 | HGMVP SU1010 5M CLCL | HGMVP SU619 5M CLCL | HGMVP 2430.5 5M CLCL | HGMVP 2463 5M CLCL | HGMVP 2430.5 5M CLCL HGMVP SU2424 5M CLCL |
| | 7/0 | -- | -- | HGMVP 2434.5 5M CLCL | -- | HMG SGL 24X34.5 5M C HMG SGL 2424 5MCLEAR |
| GLASS BY OTHERS Single Glass | 6/8 | HMG SGL 1010 | HMG SGL 619 | HMG SGL 24X30.5 | HMG SGL 2463 | HMG SGL 24X30.5 HMG SGL 2424 |
| | 7/0 | | | HMG SGL 24X34.5 | | HMG SGL 24X34.5 HMG SGL 2424 |
| GLASS BY OTHERS Dual Sealed Unit | 6/8 | HMG SU 1010 | HMG SU 619 | HMG SU 24X30.5 | HMG SU 2463 | HMG SU 24X30.5 HMG SU 2424 |
| | 7/0 | | | HMG SU 24X34.5 | | HMG SU 24X34.5 HMG SU 2424 |

Suite Entry MULTI-FAMILY



SUITE ENTRY - 20 MINUTE MOULDED PANEL DOORS

The Madero Interior program features a primed product ready for painting. Undersized to allow compatibility with Hollow Metal or Fire Rated Wood Jambs. 5 year limited warranty.



20M FIRE RATED FRAMES



Complement your new door with a frame designed from primed finger-jointed pine or composite (smooth white or textured woodgrain). Available in 20 minute fire rating only.

For 45-90 minute fire ratings, see our selection of galvanized hollow metal frames.

Consider a prehung factory painted door system for ease of install.

20M FIRE RATED FINGER-JOINT PINE FRAME (PRIMED)

WITH KERF WEATHERSTRIPPING

Primed, kiln-dried finger-jointed pine jambs provide beauty and strength with a Warnock Hersey certified 20 minute fire rating. Suitable for interior or exterior use. Weatherstrip available in black or white.

Sizes to partner with the door

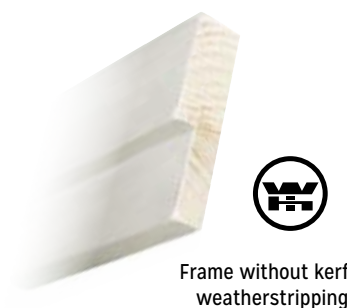
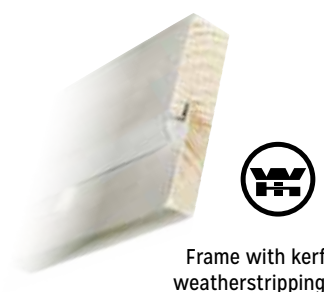
Jamb Depth up to 9"

WITHOUT KERF WEATHERSTRIPPING

Primed, kiln-dried finger-jointed pine jambs comply with a Warnock Hersey 20 minute fire rating. Optional smoke seal can be used with this jamb for extra sound and smoke protection.

Sizes to partner with the door

Jamb Depth up to 9"



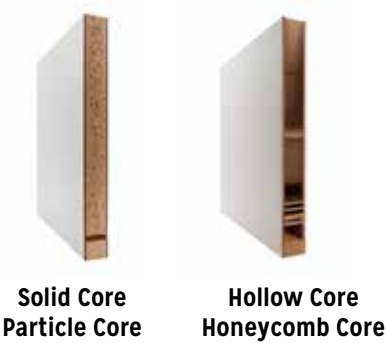
NON-RATED 1-3/8" INTERIOR DOORS


MADERO INTERIOR DOOR COLLECTION









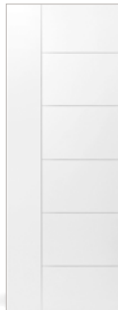
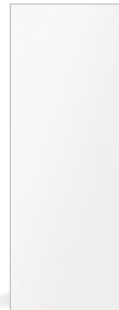
Madero Interior doors feature a primed surface ready for painting. These doors feature a composite material which provides a highly durable product at great value and a timeless look for years to come. Available as knock-down bulk packaged or prehung.

NOTE: Nominal and actual sizes are the same

| | |
|-----------|------------------------------|
| Height | 6/8, 7/0, 8/0 |
| Widths | 1/6, 2/0, 2/4, 2/6, 2/8, 3/0 |
| Thickness | 1-3/8" |
| Core | |



| | |
|------------------|--|
| Construction | Finger joint stiles, fiber top rail, double fiber bottom rail |
| Paint | Paintable moulded or shaker design in smooth (or textured as noted) primed surface |
| Door Preparation | Doors prepped at 44" or 40" with 3-1/2" ball bearing 5/8" radius leaf (handed) or 5/8" square leaf (reversible). |
| Handing | Hand (swing) of door from key opening side  |
| Warranty | 5 year limited warranty |

| MOULDED PANEL | | | SHAKER | | | | WEST END | | FLUSH |
|---|---|---|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| 2PSM 2 PNL SMOOTH Carrara | 6PTX 6 PNL TEXTURED Colonist | 5PSM 5 PNL SMOOTH Riverside | 1PK 1 PANEL Lincoln | 2PK 2 PANEL Logan | 3PCK 3 PNL CRAFTSMAN Winslow | 3PEK 3 PNL EQUAL | 5PK 5 PANEL | BER BERKLEY | MDF |

NON-RATED 1-3/8" WOOD FRAMES

PRIMED PINE FLAT JAMBS C/W 3422 BULLNOSE STOP

- Jamb packs ship complete with jamb, stop and a set of 3 3-1/2" hinges in the finish of your choice.
- Available in handed with ball bearing or reversible plain bearing specification.
- Consider pre-hung for ease of install.

Rough Opening

Width = Door width plus 2" | Height = Door height plus 1-1/4"



Flat Jambs and Stop

FINGER-JOINT PINE 1-3/8" RABBETED JAMB

- Jamb pack ships complete with jamb and a set of 3 3-1/2" ball bearing hinges in the finish of your choice.
- Available in right handing or left handing only.
- Consider pre-hung unit for ease of install.

Rough Opening

Width = Door Width plus 2" | Height = Door Height plus 1-1/4"



Finger-joint Rabbeted Jamb

RESIDENTIAL DOOR HINGES



Reversible Hinge



5/8" Radius

(Above hinges for pine jamb sets only)

Finishes Available



C-2G
Zinc
Plated



C-4
Brushed
Brass



C-10B
Oil Rubbed
Bronze



C-15
Satin
Nickel



C-26D
Brushed
Chrome



C-1D
Matte
Black

S SERIES DRYWALL KNOCK DOWN FRAMES - HOLLOW METAL

DAYBAR

NOTE: S Series frames are for use with 1 3/8" door thickness. Available on project based requests.

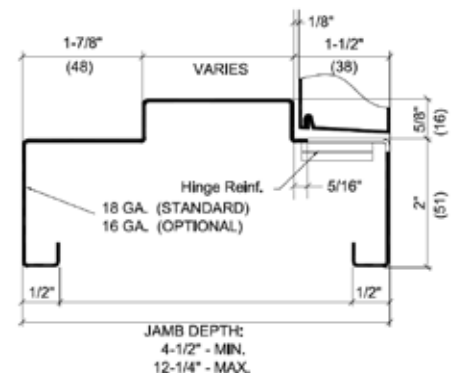
- Interior multi-family, hotel use (bathrooms, closets)
- Sold with 3-1/2" hinges square
- Available with drilling height of 40" OC or 44" OC from top of door.

Specifications

- 18 gauge A40 Galvanneal Steel (passivated for easy paint application)

Rough Opening

Width = Door width plus 2" | Height = Door height from finished floor plus 1-1/4"



STEP 3: HARDWARE - RETAIL PROGRAM

HINGES

NRP BALL BEARING 4-1/2" HINGES

Specifications:

- 4-1/2" x 4" Ball Bearing Hinges / Set of 3
- Non removable pin (NRP) for outswing application
- Suitable for moderate to high traffic applications
- Satin Chrome finish
- Quality wood screws and template machine screws are included
- Available in case lot quantity
- Included in the Retail Jamb Kit



Non-removable pin ball bearing 4-1/2" hinges
Q-C26D 4I/2BBNRP SET

SELF CLOSING HINGE 4-1/2" X 4 SQ

(Sold Separately)

Specifications:

- 4-1/2" x 4" Self Closing Hinge / per each
- Suitable for moderate to high traffic applications
- Satin Chrome finish
- Quality wood screws and template machine screws are included
- Available in case lot quantity



Self Closing 4-1/2" hinges
Q-C26D 4I/2SCH



DOOR CLOSERS

Safety, security and uncompromising value. Available in case lot quantity.

FALCON SC90 SERIES DOOR CLOSERS

Designed for light to moderate duty and for interior/exterior applications, the Falcon Series closers ensure smooth and reliable operation while meeting ADA accessibility requirements. The SC90 series is preset for easy installation.

Specifications:

- Grade 3, single piece cast aluminum body
- Closer mounts hinge side, top jamb or parallel arm
- UL rated
- Non handed for left or right hand swinging doors
- Separate adjustable general speed or latch speed
- 10 year warranty
- **SC93 supports door weight of 90-145 lbs**
- **SC94 supports door weight of 125-190 lbs**

FALCON®



SC93 Door Closer
Q-CLS SC93RW/PA-689



SC94 Door Closer
Q-CLS SC94RW/PA-689

DOREX 700 SERIES DOOR CLOSERS

The Dorex 700 Series fixed power door closer is recommended for use on a wide variety of residential and commercial applications with moderate traffic.

Specifications:

- Cast aluminum alloy body
- Non-gumming, non-freezing hydraulic fluid
- UL rated
- Non-handed for left or right hand swinging doors
- Adjustable sweep or latch speed
- 5 year warranty
- **753 supports door weight of 90-145 lbs**
- **754 supports door weight of 125-190 lbs**

DOREX®



753 Door Closer
Q-CLS 753 ALUM



754 Door Closer
Q-CLS 754 ALUM

SC61 SERIES DOOR CLOSERS

When you need a dependable closer for a standard-duty application, the SC61 closer gets the job done. Designed for commercial exterior, interior and aluminum storefronts, it features the most common hole pattern in the door control industry making it ideal for a variety of retrofit needs.

Specifications:

- Certified Commercial Grade 1
- Single piece cast aluminum body
- Non-handed for left or right hand swinging doors
- Separate adjustable general speed or latch speeds
- 10 year warranty
- 689 Aluminum Finish

FALCON®



SC61 Door Closer
Q-CLS SC61 RW/PA 689

LEVERS

DANE SERIES LEVERS

Specifications:

- Passage, Privacy, Keyed Entrance
- Grade 2 ANSI tested
- Locks are UL listed 3 hour A label
- Locksets adjust to fit 1-3/8" to 1-3/4" door thickness
- All locksets are non-handed
- Heavy duty springs on trim for lever return and sag prevention
- Trim is thru-bolted
- All levers are solid and meet the necessary disability requirements



FALCON®



Passage: Q-DANE W10IS C26D
Privacy: Q-DANE W30IS C26D
Entry: Q-DANE W511PD C26D

DOREX SERIES LEVERS

Specifications:

- Passage, Privacy, Keyed Entrance
- Architectural quality for medium duty commercial applications
- Grade 2 ANSI tested
- Locks are UL listed 3 hour fire rating
- For 1-3/8" to 1-3/4" door thickness
- Non-handed/field reversible
- 1-2" stainless steel latch throw
- Removable thru-bolt mounting posts
- Concealed mounting screws



DOREX®



Passage: Q-FH10-C26D
Privacy: Q-FH24-C26D
Entry: Q-FH53-C26D

KNOBS

HANA SERIES KNOBS

Specifications:

- Passage, Privacy, Keyed Entrance
- Grade 2 ANSI tested
- Locks are UL listed 3 hour A label
- Locksets adjust to fit 1-3/8" to 1-3/4" door thickness
- All locksets are non-handed
- Heavy duty springs on trim for knob return and sag prevention
- Trim is thru-bolted



FALCON®



Passage: Q-HANA W10IS C26D
Privacy: Q-HANA W30IS C26D
Entry: Q-HANA W511PD C26D

DOREX SERIES KNOBS

Specifications:

- Passage, Privacy, Keyed Entrance
- Grade 2 ANSI tested
- Locks are UL listed 3 hour A label
- Locksets adjust to fit 1-3/8" to 1-3/4" door thickness
- All locksets are non-handed
- Heavy duty springs on trim for knob return and sag prevention
- Trim is thru-bolted



DOREX®



Passage: Q-TL10-C32D
Privacy: Q-TL42-C32D
Entry: Q-TL53-C32D

DEADBOLTS

24IP6F FALCON SINGLE CYLINDER DEADBOLT

Specifications:

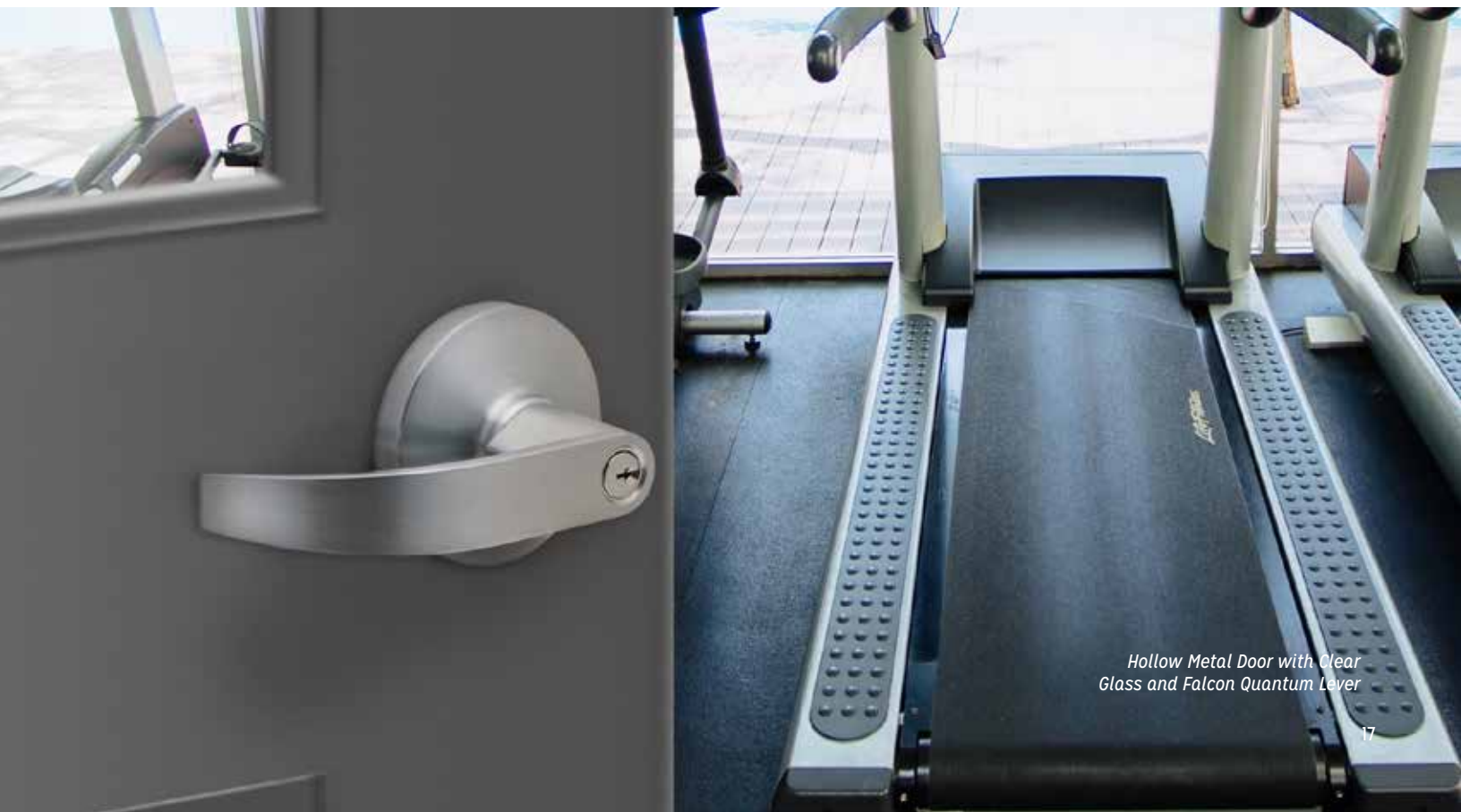
- Integrated anti-pry shield behind cylinder assembly for added security and quicker installation
- Integrated trim design - fewer pieces out of box and improved installation time
- Tapered front resists wrenching
- Accepts small format interchangeable style cores (SFIC) and conventional cylinders
- Adjustable backset with lock-in-place design for greater versatility
- Heavy duty saw-resistant bolt with spinning hardened steel pin inside for additional protection
- ADA compliant thumbturn Grade 2



TLA51 DOREX SINGLE CYLINDER DEADBOLT

Specifications:

- Architectural quality for medium duty commercial applications
- High quality stainless steel finish
- For 1-3/8" to 1-3/4" door thickness
- Backset to 2-3/4"
- Non-handed/field reversible
- Solid brass bolt with steel rod insert and full 1" throw
- ANSI/BHMA A156.5, Grade 2
- UL/cUL listed for 3 hour fire rating



Hollow Metal Door with Clear Glass and Falcon Quantum Lever

EXIT DEVICES & TRIM

DOREX 8500 SERIES EXIT DEVICES & TRIM

Specifications:

- For medium duty commercial applications
- High quality aluminum powder coated finish
- Includes ASA strike filler and edge filler for retrofit applications
- Suitable for hollow metal and wood doors
- Field sizeable for doors 2/4 - 3/0
- Stainless steel springs and latchbolt with 3/4" throw
- Conforms to ANSI/BHMA A156.3, Grade 2
- UL and cUL listed for 1 1/2 hour fire rating
- 1 year limited warranty



Dorex 8500 Series Exit Device
Q-8500FAL

8510 FH PASSAGE TRIM

Specifications:

- For medium duty commercial applications
- High quality satin chrome finish
- Passage function suitable for non-locking applications
- Non-handed/field sizeable
- 3" rosette diameter
- UL and cUL listed for 1 1/2 hour fire rating
- 1 year limited warranty



Dorex 8510 FH Passage Trim
Q-8510FH-C26D

8570 FH CLASSROOM TRIM

Specifications:

- For medium duty commercial applications
- High quality satin chrome finish
- Classroom function suitable for doors that need to remain locked or unlocked for lengthy or specific periods
- Non-handed/field sizeable
- 3" rosette diameter
- Schlage C 6 pin keyable cylinder
- UL and cUL listed for 1 1/2 hour fire rating
- 1 year limited warranty



Dorex 8570 FH Classroom Trim
Q-8570FH-C26D



CHECK CHAINS

33" HEAVY DUTY CHECK CHAIN

Only required for exterior applications where wind will be a factor. It is added to support the closer and eliminate stress on the hinges.

Specifications:

- 33" chain has the length to allow full 90 degree opening of the door
- Vinyl covering will not crack like plastic
- Cast aluminum mounting brackets



Q-CHECK CHAIN HD

25.5" HEAVY DUTY CHECK CHAIN

Specifications:

- 25.5" vinyl wrapped steel chain with two compression coiled springs
- Mounting screws included
- Zinc die-cast mounting brackets



Q-CHECK CHAIN 3560

DOOR STOPS

SM122 WALL MOUNT DOOR STOP

Specifications:

- 2-1/2" concave wall stop, 1" protection
- Suitable for moderate to high traffic applications
- Satin Chrome finish
- Mounting hardware included



SM122 Wall Mount Door Stop
Q-SM122-C26D

T218 FLOOR MOUNT DOOR STOP

Specifications:

- 1/2" height base adjustable, high style
- Suitable for moderate to high traffic applications
- Satin Chrome finish
- Mounting hardware included



T218 Floor Mount Door Stop
Q-T218C26D





DOOR OPERATORS

Durable & quiet automatic swing door operators transform virtually any interior door from manual to modern, touchpoint to touchless.





RECORD HA7 SLIM LOW ENERGY OPERATOR



- EASY INSTALL**
Install is a quick and easy with no electrician needed. 120V outlet compatible
- CUSTOM FUNCTIONS**
Make the HA7 work for you by customizing preferences for a more personalized experience.

- DOOR CONTROL**
Features like partial open, hold open, push & go, power assist, and stop on stall are all at your fingertips
- MULTI-PLATFORM ACCESSIBILITY**
Available through both the Apple and Google Play stores means more control for more people.



low energy



app controlled



one-hour install



push & go



ADA

| DITEC HA7 SLIM LOW ENERGY OPERATOR | |
|------------------------------------|--|
| HA7-COMBO-39CLR | Entrematic HA7 Single Push/Pull Operator, Clear Finish |
| HA7-COMBO-39CLR-KIT | Entrematic HA7 Single Push/Pull Operator Kit with Plates, Transmitters and Receivers |
| HA7-COMBO-39BRZ | Entrematic HA7 Single Push/Pull Operator, Bronze Finish |



Record HA9 in bronze with push arm
HA9-PUSH-39BRZ



Record HA9 in clear with pull arm
HA9-PULL-39CLR

RECORD HA9 FULL FEATURED LOW ENERGY OPERATOR

HA9 is a low-energy operator loaded with features while offering the same quiet, dependable operation you've come to expect in a low-profile header size. The HA9 is perfect for high-traffic locations including schools, hospitals, retail stores, airports, convention centers, industrial buildings, and offices.



low energy



push pull



power assist



push & go



ADA

DITEC HA9 FULL FEATURED LOW ENERGY OPERATOR

| | |
|----------------|--------------------------|
| HA9-PULL-39BLK | HA9 PULL - BLACK FINISH |
| HA9-PULL-39BRZ | HA9 PULL - BRONZE FINISH |
| HA9-PULL-39CLR | HA9 PULL - CLEAR FINISH |
| HA9-PUSH-39BLK | HA9 PUSH - BLACK FINISH |
| HA9-PUSH-39BRZ | HA9 PUSH - BRONZE FINISH |
| HA9-PUSH-39CLR | HA9 PUSH - CLEAR FINISH |



STEP 4: WEATHERSEALS - RETAIL PROGRAM

THRESHOLD AND WEATHERSTRIP KIT

Designed for exterior use single entry frames requiring high performance weatherstripping, sill and sweep.

KIT INCLUDES:

Sill

- Extruded aluminum
- 5" wide x 1/2" rise x 36" long
- Punched and countersunk for #10 Robertson flat head wood screw
- Wheelchair accessible
- UL Fire Labelled

Weatherstrip

- 1 set 1-36" & 2-84"
- Extruded aluminum c/w cold temperature vinyl insert
- Actual size: 1-1/8" (28.7mm) wide

Sweep

- 1 pc. 36" sweep with neoprene insert
- Extruded aluminum clear anodized
- Actual size: 1-3/8" (28.7mm) high x 36" length



Sill



Weatherstrip



Sweep

Complete Kit: Q-QDS5





WEST FOUR ALUMINUM ENTRANCE PROGRAM

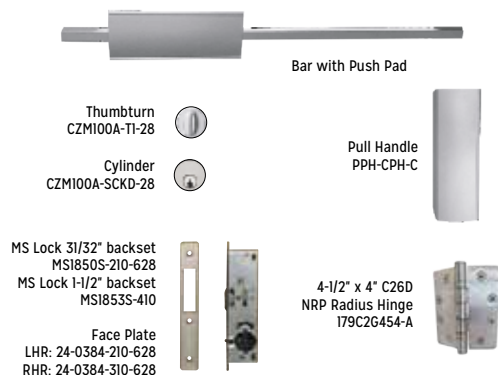
West Four Aluminum door systems are built for performance and security, suitable for offices, retail spaces, hospitals, apartments and schools. Available in a variety of configurations, including sliding and swing.

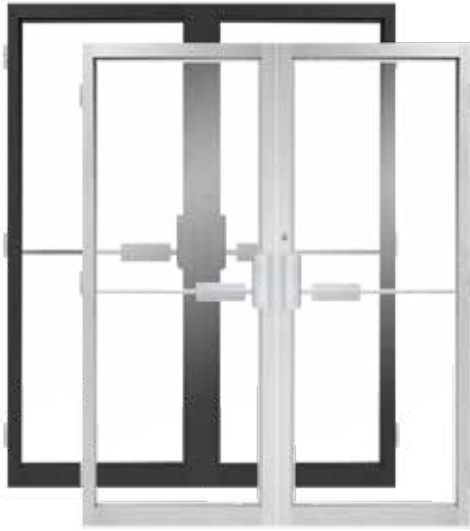
COMMERCE SERIES

Specifications:

- Storefront units are available in configurations of Single or Double, optional sidelites and transoms.
- Exterior units are constructed of 451T thermally broken frame.
- Door leaf is fully assembled and welded for superior construction and performance.
- Units are pre-glazed, pre-assembled and drilled with counter sunk holes for ease of install.
- Factory installed hardware includes hinges, closer, sill, sweep.
- Locking hardware package sold separately - factory installed at no extra charge.
- Standard size units are available with quick lead times.
- Available in Clear, Dark Bronze, or Black Anodized finishes
- Manufacturer: West Four Aluminum

STANDARD HARDWARE





COMPLEX SERIES

Specifications:

- Designed specifically for the front interior and exterior entrances in Apartments and Multi-Family complexes.
- Units are pre-glazed, pre-assembled and drilled with counter sunk holes for ease of install.
- Factory installed hardware includes hinges, closer, sill, sweep.
- Locking hardware package Sold separately - factory installed at no extra charge.
- Optional automatic openers factory installed.
- Standard size units are available with quick lead times.
- Available in Clear, Dark Bronze or Black Anodized finishes.
- Manufacturer: West Four Aluminum



HQ SERIES

Glass Aluminum Interior Sliding Doors

- Sliding bi-pass door system in standard program sizes.
- Features minimal weight and the clean, sleek aesthetics of glass doors
- Standard or Designer Hardware available
- Available in Clear, Dark Bronze or Black Anodized finishes
- Manufacturer: West Four Aluminum

Glass Aluminum Interior Swing Doors

- Features minimal weight, and the clean, sleek aesthetics of glass doors
- Available in Clear, Dark Bronze or Black Anodized finishes
- Optional: Wood doors are available to provide an architectural upgrade
- Custom glass walls to suit the project
- Manufacturer: West Four Aluminum



FLOOR MOUNTED



FLOOR TO CEILING



CEILING MOUNTED



HEADRAIL BRACED



hadrian®

TOILET PARTITIONS AND LOCKERS

Hadrian is a worldwide supplier of quality toilet partition and locker products. Hadrian was the first manufacturer to powder coat toilet partitions and has continued to embrace new technologies and materials in order to offer architects, designers and end-users more flexibility in design.

Hadrian's wide range of toilet partition products includes phenolic, powder coated metal, stainless steel, embossed stainless steel, and solid plastic. Lockers are available in Emperor (corridor), Gladiator (athletic), and replacement front styles.



ACCESS DOORS & HATCHES

Our roof hatch product offering includes a complete line of roof access and safety products.



MAILBOXES & PARCEL LOCKERS

Vertical or horizontal, recessed wall mounted mailboxes that meet Canada Post standards. With the growth of online shopping, parcel lockers are now a necessity in multifamily buildings.



WASHROOM ACCESSORIES



Bobrick is recognized as an industry leader in well-designed, value-oriented washroom accessories.



Architects and engineers turn to Bradley for the industry's most innovative products specified for commercial washrooms and industrial safety applications.



Frost has earned a reputation for manufacturing quality washroom products that offer both durability and value.

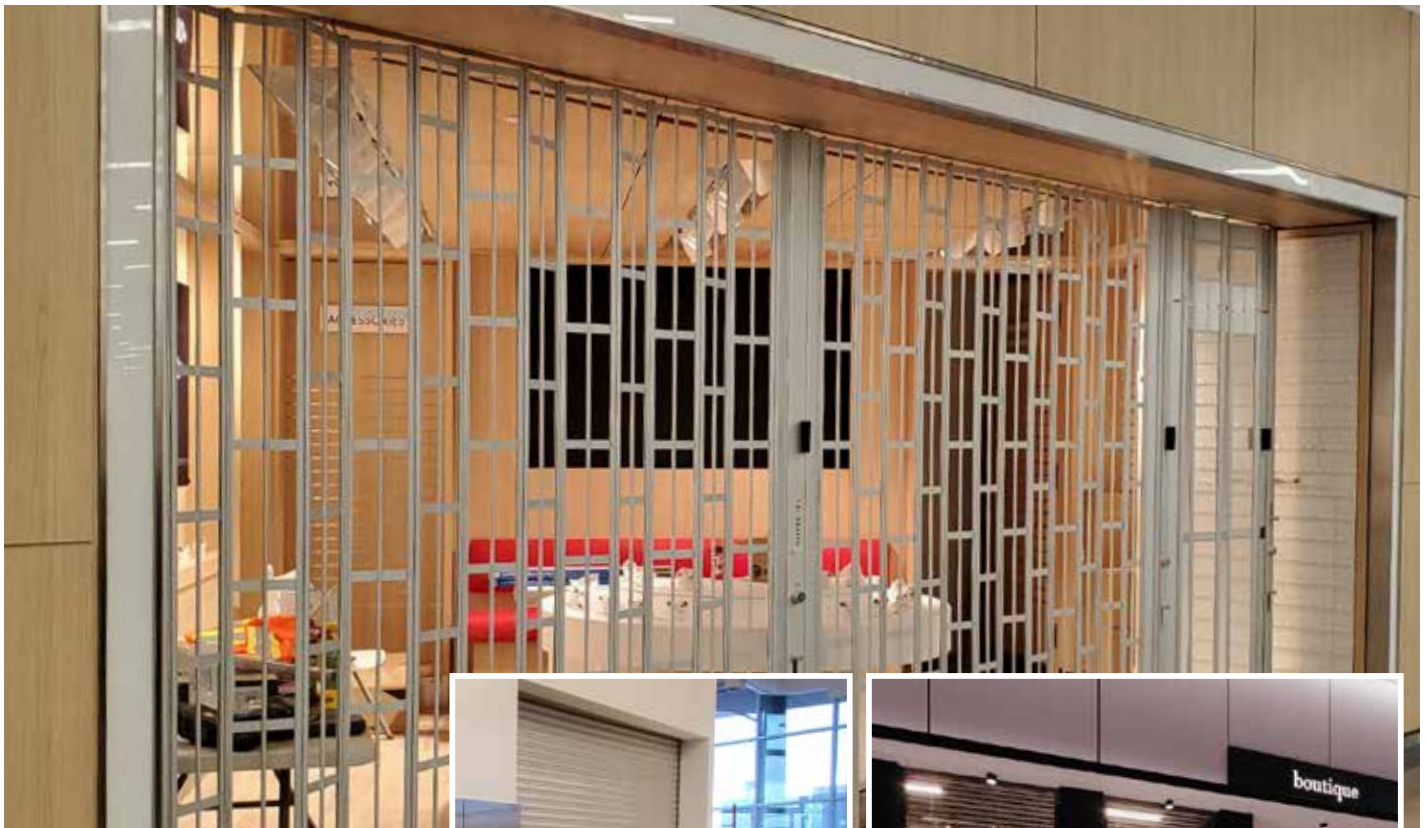


From hand dryers and hair dryers, to vacuums, purifying fans and lighting, Dyson technology is engineered with your employees and guests in mind.



ASI is the world's leading manufacturer of commercial partitions, washroom accessories, lockers, and visual display products. ASI designs, engineers, and manufactures fully-integrated solutions so all products work together seamlessly.





ROLLING SHUTTERS & SLIDING GRILLES

Rolling shutters and sliding grilles close off an entrance and provide protection from theft and vandalism.



GARBAGE & LAUNDRY CHUTES

Fire-rated standard chute doors for garbage, linen or recycling systems.





BEFORE YOU START

Where is this door going? _____

Traffic Usage: ☐ Low ☐ Medium ☐ High

Fire Rating: ☐ None ☐ 45 Min ☐ 90 Min ☐ 3 hr



COMMERCIAL Ordering Checklist

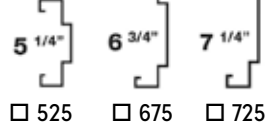
STEP 1: CHOOSE YOUR FRAME

3 Pc, Knockdown Frames:

18 Gauge

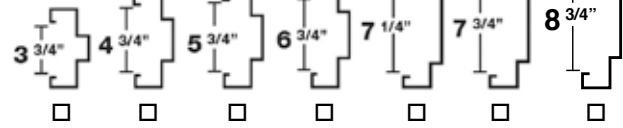


16 Gauge

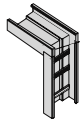


Welded Frames - 16 Gauge: (Require Anchors)

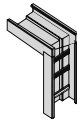
Throat Size



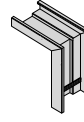
Expandable Frames Field Adjustable for Walls:



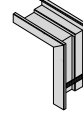
☐ XF - Square
Corner
4-1/2" to 7-3/4"



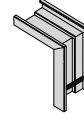
☐ XF Large -
Square Corner
7-5/8" to 12-1/2"



☐ EF1
3-1/2"
to 5-1/4"

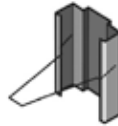


☐ EF2
5-3/8" to
8-11/16"



☐ EF3
8-11/16"
to 12"

Wall Anchors
for Welded
Frames:



☐ Masonry Wire
Anchor (WA)



☐ Steel
Building
Anchors
(SBA)



☐ Existing Wood
Wall Anchor (EWA)

☐ Existing Masonry
Wall Anchor (EMA)



☐ Adjustable
Stud Anchor -
Wood or Steel
Studs
(Anchor A)



☐ Masonry
Tube Shim
Anchor

STEP 2: CHOOSE YOUR DOOR

Door width: ☐ 2' ☐ 2'4" ☐ 2'6" ☐ 2'8" ☐ 2'10" ☐ 3' ☐ 3'2" ☐ 3'6" ☐ 4'

Door height: ☐ 6'8" ☐ 7'

Glass Type:

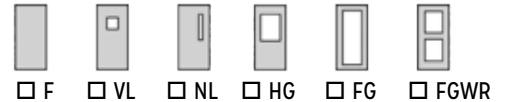
☐ Tempered ☐ Pyran
☐ Single Glazed ☐ Double Glazed

Door gauge:

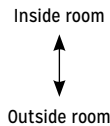
☐ 20 ☐ 18 ☐ 16

Insulated: ☐ Yes ☐ No
Drill: ☐ Double ☐ Single ☐ No Drill
Prep: ☐ Panic ☐ Mortise

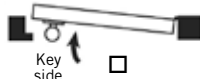
Standard
Door
Types:



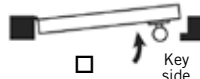
Handing
of Door:



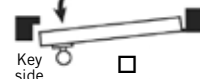
Right Hand (RH)



Left Hand (LH)



Right Hand Reverse (RHR)



Left Hand Reverse (LHR)



Frame / Door / Hardware Configuration:

☐



Single Drill,
Hinges

☐



Double
Drill,
Hinges

☐



Push/Pull,
Hinges

☐



Single Drill,
Closer Prep,
Hinges

☐



Exit Device,
Closer, Hinges

☐



Single Drill, Lock,
Closer, Flush Bolt,
Hinges

☐



Exit Device, Closer,
Removable Mullion,
Hinges

☐



Exit Device, Flush
Bolts, Hinges

STEP 3: CHOOSE YOUR HARDWARE

☐ Hinges ☐ Privacy Set ☐ Exit Device ☐ Door Pull ☐ Weatherstrip / Sweep / Threshold
☐ Keyed Lockset ☐ Deadbolt ☐ Flushbolt ☐ Push Plate ☐ Door Viewer
☐ Passage Set ☐ Closer ☐ Check Chain ☐ Kick Plate ☐ Door Stop

Notes: _____

Name: _____ Date: _____

Email: _____ Phone: _____



XL Retail Display

Madero's Commercial Merchandiser



Large Retail Display

CONTACT US AT

Email: commercial@madero.ca

All commercial quote requests can be sent to this email address.

Please include as much information as possible, full plans and specs if available.

Phone: 1-800-667-6977

(Press 2 for Commercial Inquiries)

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