



# COMMERCIAL DOORS

BROCHURE



**Flush Steel Door**  
Standard Duty Commercial Rim Exit Device  
Finished in Field

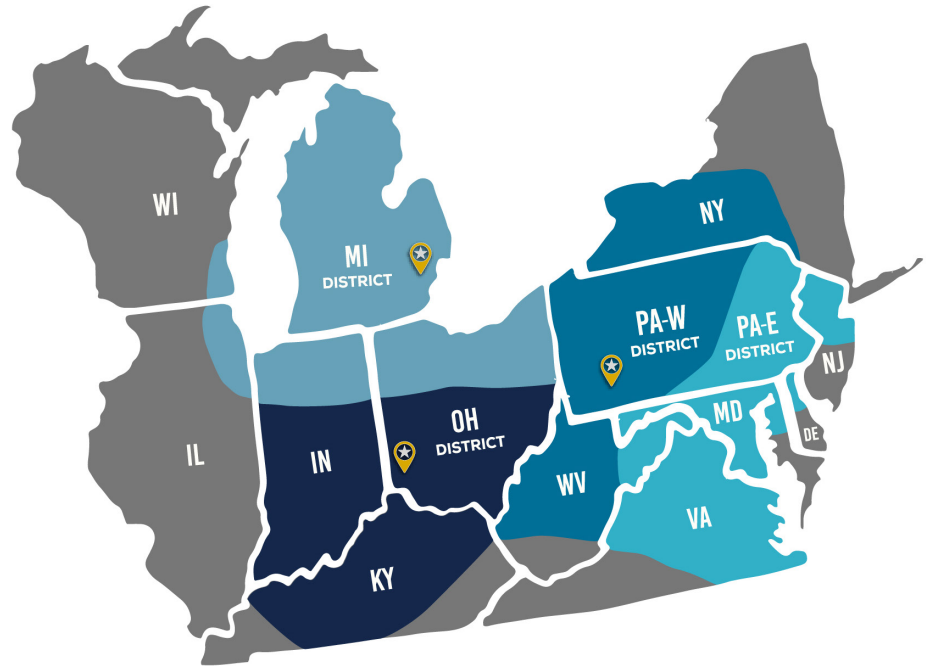


# ABOUT MMI DOOR

*YOUR DOORWAY TO A BEAUTIFUL HOME*

For over 60 years, MMI DOOR, a wholly owned subsidiary of JELD-WEN Holdings, Inc., has earned the reputation of being the preferred door supplier to building supply dealers and home centers. With 3 locations, MMI DOOR is a true, single source door provider. We strive to be the most dependable and innovative, value-add fabricator in the marketplace.

Our products are stored, assembled and staged in over 700,000 square feet of heated warehouses. Strict quality control standards are followed, allowing us to deliver maximum value. With one of the largest and most diverse inventories in the country, MMI DOOR offers product choices that are second to none.



## ABOUT JELD-WEN

*DEDICATION FROM DAY ONE*

Since 1960, when JELD-WEN began with one millwork plant, we've been dedicated to crafting windows and patio doors that enhance the beauty and functionality of your home. Today we continue that tradition with products that are durable and worry-free. It's the result of innovation as a driving force in all that we do.

It begins in the forests where we harvest our premium lumber. In addition to responsible reforestation practices, we recycle as much of our raw resources as possible. Innovation is also at the heart of our design and manufacturing process. With JELD-WEN, you can expect products that are more than just beautiful on the outside. The inner workings of our doors are engineered to function flawlessly for years to come.

# COMMERCIAL DOORS

## HANDINGS & SIZES

### COMMERCIAL DOOR HANDINGS (VIEWED FROM KEYED SIDE OF DOOR)

#### INSWING

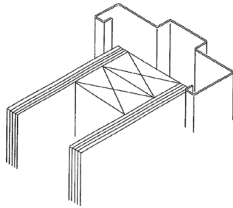


#### OUTSWING



### OPENING SIZES FOR STEEL FRAMES SLIP-ON DRYWALL APPLICATION

#### Drywall Frame

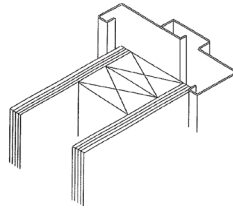


#### Rough Opening

Door Size	Width	Height
2/6 x 6/8	32"	81"
2/8 x 6/8	34"	81"
3/0 x 6/8	38"	81"
3/6 x 6/8	44"	81"
4/0 x 6/8	50"	81"
6/0 x 6/8	74"	81"
3/0 x 7/0	38"	85"
3/6 x 7/0	44"	85"
4/0 x 7/0	50"	85"
6/0 x 7/0	74"	85"

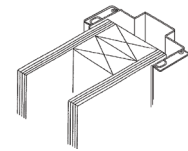
Head and side frame face dimension 2"

#### Adjustable Frame



#### Rough Opening

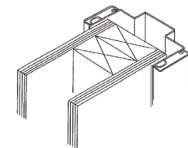
Door Size	Width	Height
3/0 x 6/8	37-5/8"	81-1/4"
6/0 x 6/8	73-5/8"	81-1/4"
3/0 x 7/0	37-5/8"	85-1/4"
6/0 x 7/0	73-5/8"	85-1/4"



A Series

#### Rough Opening

Door Size	Width	Height
2/8 x 6/8	33-1/4"	81"
3/0 x 6/8	37-1/4"	81"
6/0 x 6/8	73-1/4"	81"
3/0 x 7/0	37-1/4"	85"
6/0 x 7/0	73-1/4"	85"



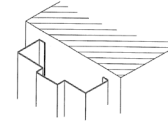
C Series

#### Rough Opening

Door Size	Width	Height
2/8 x 6/8	33-1/4"	81"
3/0 x 6/8	37-1/4"	81"
2/8 x 7/0	33-1/4"	85"
3/0 x 7/0	37-1/4"	85"
2/8 x 8/0	33-1/4"	97"
3/0 x 8/0	37-1/4"	97"

# COMMERCIAL DOORS

## SIZES



### Universal Frame

### Butted Application

Door Size	Head Frame	Rough Opening		Unit Dimension	
	Face Dimension	Width	Height	Width	Height
2/6 x 6/8	2"	34-1/4"	82-1/8"	34"	82"
2/8 x 6/8	2"	36-1/4"	82-1/8"	36"	82"
2/10 x 6/8	2"	38-1/4"	82-1/8"	38"	82"
3/0 x 6/8	2"	40-1/4"	82-1/8"	40"	82"
3/6 x 6/8	2"	46-1/4"	82-1/8"	46"	82"
4/0 x 6/8	2"	52-1/4"	82-1/8"	52"	82"
6/0 x 6/8	2"	76-1/4"	82-1/8"	76"	82"
2/6 x 7/0	2"	34-1/4"	86-1/8"	34"	86"
2/8 x 7/0	2"	36-1/4"	86-1/8"	36"	86"
3/0 x 7/0	2"	40-1/4"	86-1/8"	40"	86"
3/0 x 7/0	4"	40-1/4"	88-1/8"	40"	86"
3/6 x 7/0	2"	46-1/4"	86-1/8"	46"	86"
4/0 x 7/0	2"	52-1/4"	86-1/8"	52"	86"
6/0 x 7/0	2"	76-1/4"	86-1/8"	76"	86"
6/0 x 7/0	4"	76-1/4"	88-1/8"	76"	88"

Custom head & face dimensions available upon request



# COMMERCIAL SOLUTIONS

## ORDERING PROCESS

Sourcing commercial products can be complicated, time consuming and frustrating. Our program is designed to simplify that process.

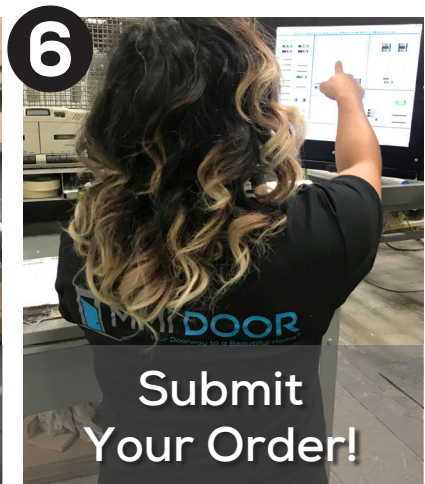
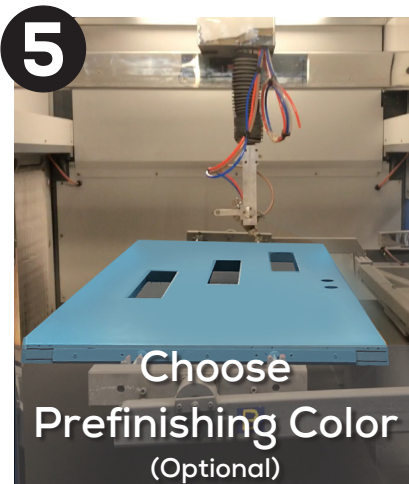
It is driven by:

- **Simplicity** – We make it easy for you and your customer.
- **Speed** – Commercial products delivered at residential speeds.
- **Convenience** – One stop shop concept; residential and commercial products from one source.

Today, value added services are required to minimizing errors and lowering job site costs. Our program provides unique services to lower your costs and improve the overall process. Such as:

- **Prehanging** – Many light commercial and fire doors can actually be prehung.
- **Prefinishing** – We provide residential, commercial doors and frames painted in 19 popular colors.

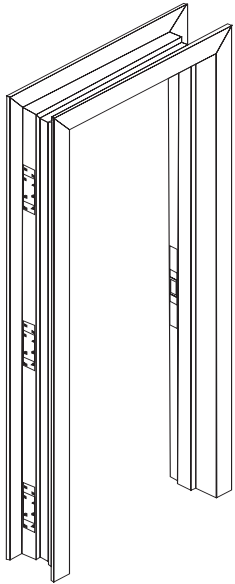
### WE MAKE THE ORDERING PROCESS SIMPLE!



# COMMERCIAL DOOR FRAMES

## HEAVY DUTY COMMERCIAL APPLICATION

### HOLLOW METAL 5-3/4" (SU)\* FRAME



**MODEL:** SU Frame

**SIZES AVAILABLE:** Other sizes and profiles available special order

Will work with block walls, poured walls, metal studs or wood studs for new construction and/or existing construction

**FIRE RATING:** 3 Hour Mylar Label Available

**FRAME MATERIAL:** 16 Gauge - Galvanized - Primed

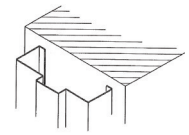
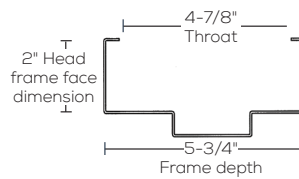
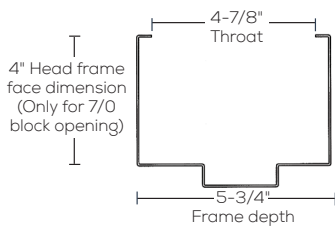
**INSTALLATION READY:** Assembled and Welded

**HINGES & LOCK STRIKE PREPARATIONS:** (3) 4-1/2" Square Corner Hinges & 4-7/8" Strike Prep

**MUTES:** (3) Rubber Mutes

**HANDED FOR LEFT OR RIGHT SWING**

**MASONRY WIRE ANCHOR OR MULTIPURPOSE ANCHOR**



**Universal Application**

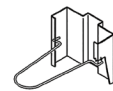
(Interior & Exterior Application)



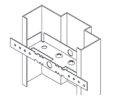
Wood Screws



Dynabolts

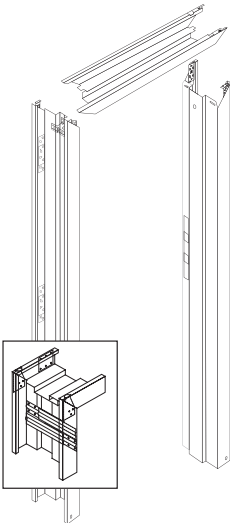


Masonry Wire Anchor



Multipurpose Anchor

### STEEL FRAME ADJUSTABLE DRYWALL



**MODEL:** 16 Gauge Adjustable Steel Frame

**FIRE RATING:** 90 Minute NAMI Label Embossment

Standard on 6'8 and 7'0" Hinge Jamb

**FRAME MATERIAL:** A40 Paintable Galvaneal Steel - Unprimed

**INSTALLATION READY:** Mechanical Knock Down Corner Connection

**HINGES & LOCK STRIKE PREPARATIONS:** (3) 4-1/2"

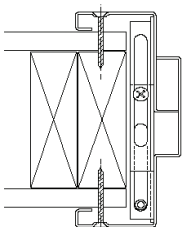
High Hinge Reinforcements

& ASA (4-7/8") Strike Prep

**FRAME OPENING:** All Double Heads Undersized by 1/8" from Nominal Width

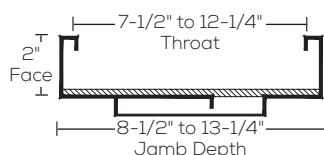
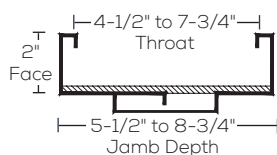
**FRAME MOUNTING:** Faces Punched and Dimpled for Wall Anchoring

**MUTES:** (3) Rubber Mutes & Bumper/Silencer Holes (3 at Strike Jamb and 2 at Double Heads)

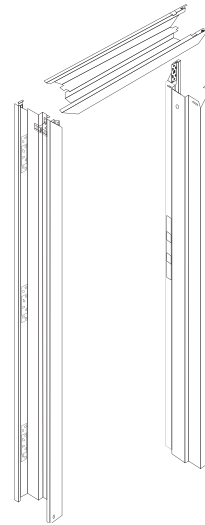


**Adjustable Application**

(Interior & Exterior Application)



### DU DRYWALL FRAME



**MODEL:** Hollow Metal Steel DU Drywall Frame

**FIRE RATING:** 1-1/2 (90 Minute)

Fire Rating Mylar Label

**FRAME MATERIAL:** 16 Gauge - Cold Rolled - Primed

**INSTALLATION READY:** Knock Down, Ready to Install

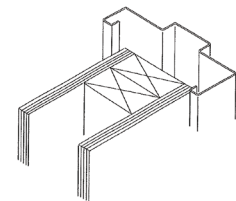
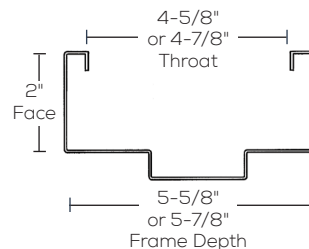
**HINGES & LOCK STRIKE PREPARATIONS:** (3) 4-1/2"

Square Corner Hinges & 4-7/8" Strike Prep

**HANDED FOR LEFT OR RIGHT SWING**

**4 TAB INTERLOCKING SYSTEM**

**MUTES:** (3) Rubber Mutes

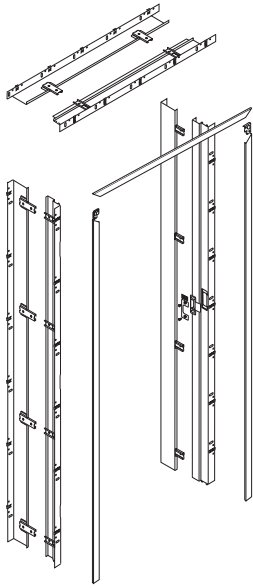


**Drywall Application**

(Interior Application Only)

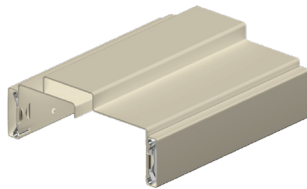
# LIGHT COMMERCIAL DOOR FRAMES

## RESIDENTIAL OR LIGHT COMMERCIAL APPLICATION

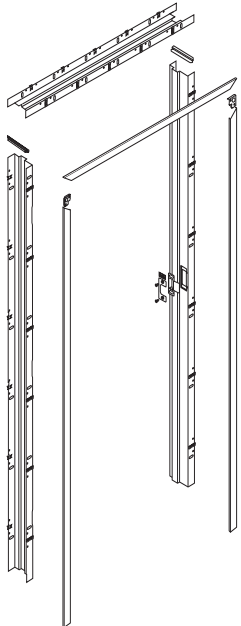
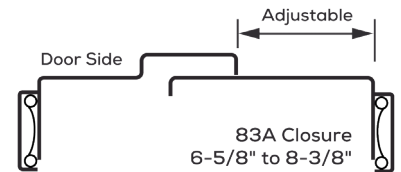
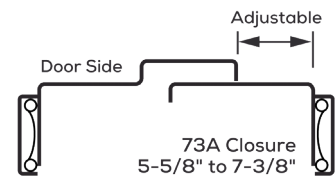
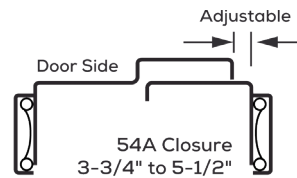


### A-SERIES ADJUSTABLE STEEL FRAME

**MODEL:** Timely A-Series Adjustable Steel Frame  
**FIRE RATING:** 1-1/2 Hour (90 Minute)  
**FINISH:** Prefinished in Browntone or Western White  
**FRAME MATERIAL:** 18 Gauge Galvanized Powder Coated Steel  
**INSTALLATION READY:** Knock Down  
**THROAT:** 3-3/4" - 5-1/2", 5-5/8" - 7-3/8", or 6-5/8" - 8-3/8"  
**HINGES & LOCK STRIKE PREPARATIONS:** (3) 4-1/2" Square Corner Hinges & 4-7/8" Strike Prep  
**CASING TYPE:** Prepped for 2 Sets of Steel Casing (TA-8)  
**CASING OPTIONS:** Colonial (TA-30 Steel), Aluminum (TA-23), Wide Aluminum (TA-28), or Wood  
**MUTES:** Stick-On Rubber Bumper Pads - Rubber Silencer Prep is NOT Available

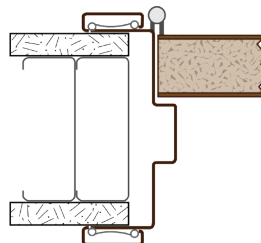


Shown with TA-8 Steel Casing



### C-SERIES CLASSIC STEEL FRAME

**MODEL:** Timely C-Series Classic Steel Frame  
**FIRE RATING:** 1-1/2 Hour (90 Minute)  
**FINISH:** Prefinished in Browntone or Western White  
**FRAME MATERIAL:** 18 Gauge Prefinished Hot Dipped Galvanized Steel  
**INSTALLATION READY:** Knock Down  
**THROAT:** 4-5/8", 4-7/8", 6-7/8", or 7-3/8"  
**HINGES & LOCK STRIKE PREPARATIONS:** (3) 4-1/2" Square Corner Hinges and T-Strike Prep  
**CASING TYPE:** Prepped for 2 Sets of Steel Casing (TA-8)  
**CASING OPTIONS:** Colonial (TA-30 Steel), Aluminum (TA-23), Wide Aluminum (TA-28), or Wood  
**MUTES:** Stick-On Rubber Bumper Pads - Rubber Silencer Prep is Available



1A Jamb Hinge Side



Shown with TA-8 Steel Casing

# COMMERCIAL DOORS

## HEAVY DUTY COMMERCIAL APPLICATION

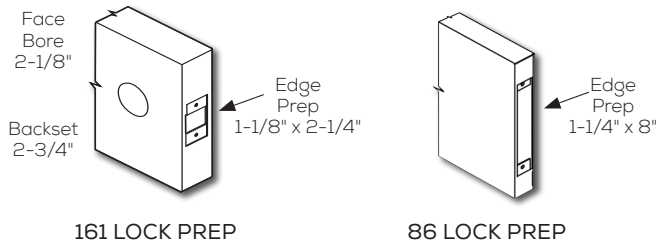
### HOLLOW METAL STEEL DOORS



**MODEL:** 6 Panel Steel Door  
 18 Gauge - Galvanized - Polystyrene Core - Primed Gray  
**SIZES AVAILABLE:** 2/8, 2/10, 3/0 x 6/8  
 3/0 x 7/0  
**FIRE RATING:** 3 Hour Fire Rating Mylar Label Available  
**REINFORCED:** Closer (16 Gauge, 20" Channel)  
 Hinges (10 Gauge Channels)  
**HINGES PREPARATION:** (3) 4-1/2" Square Corner Hinges  
**LOCK PREP AVAILABLE:** 161 Lock Prep  
**CLOSED TOP CHANNEL**  
**HANDED FOR LEFT OR RIGHT SWING**



**MODEL:** Flush Steel Door  
 18 Gauge - Galvanized - Polystyrene Core - Primed Gray  
**SIZES AVAILABLE:** 2/6, 2/8, 2/10, 3/6, 4/0 x 6/8 (161 Prep)  
 3/0 x 6/8 (161 or 86 Edge Prep)  
 2/6, 2/8 x 7/0 (161 Prep)  
 3/0, 3/6, 4/0 x 7/0 (161 or 86 Edge Prep)  
**FIRE RATING:** 3 Hour Fire Rating Mylar Label Available  
**REINFORCED:** Closer (16 Gauge, 20" Channel)  
 Hinges (10 Gauge Channels)  
**HINGES PREPARATION:** (3) 4-1/2" Square Corner Hinges  
**LOCK PREP AVAILABLE:** 161 Lock Prep  
 86 Edge Prep  
**CLOSED TOP CHANNEL**  
**HANDED FOR LEFT OR RIGHT SWING**





# COMMERCIAL DOORS

## UNFINISHED FLUSH DOORS

### BIRCH

Architectural grade, 5 ply construction in both 20 MIN and 90 MIN fire rating.



**ROTARY NATURAL**  
20 or 90 Minute



**ECONOMY**  
20 Minute only

**MODEL:** S-20B

**SIZES AVAILABLE:** Economy Birch Rotary Natural  
 2/8 x 6/8, 7/0 2/6 x 6/8, 7/0  
 3/0 x 6/8, 7/0 2/8 x 6/8, 7/0  
 3/0 x 6/8, 7/0, 8/0  
 3/6 x 6/8, 7/0

**FIRE RATING:** 20 Minute

**FINISH:** Unfinished

**BOTTOM RAILS:** 2-1/4"

**STILES:** Economy Birch - soft stile; Rotary Natural - hard stile

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

**MODEL:** MC-90B (Rotary Natural Birch only)

**SIZES AVAILABLE:** 3/0 x 6/8, 7/0

**FIRE RATING:** 90 Minute

**FINISH:** Unfinished

**BOTTOM RAILS:** 2-1/4"

**STILES:** Hard stile

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

### PLAIN SLICED RED OAK

Architectural grade, 5 ply construction in both 20 MIN and 90 MIN fire rating.



**MODEL:** S-20B

**SIZES AVAILABLE:** 2/6 x 6/8, 7/0  
 2/8 x 6/8, 7/0  
 3/0 x 6/8, 7/0, 8/0  
 3/6 x 6/8, 7/0

**FIRE RATING:** 20 Minute

**FINISH:** Unfinished

**BOTTOM RAILS:** 2-1/4", 6" (available in 3/0 x 7/0), 14" (only available in 3/0 x 8/0)

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

**MODEL:** MC-90B

**SIZES AVAILABLE:** 3/0 x 6/8, 7/0, 8/0

**FIRE RATING:** 90 Minute

**FINISH:** Unfinished

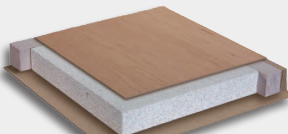
**BOTTOM RAILS:** 2-1/4", 14" (only available in 3/0 x 8/0)

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

### FLUSH "STANDARD" PARTICLEBOARD CORE - 20 MIN & FLUSH MINERAL CORE - 90 MIN



**FLUSH "STANDARD"  
PARTICLEBOARD CORE - 20MIN**



**FLUSH MINERAL CORE - 90 MIN**

**SPECIFICATIONS:** 5 Ply construction. Meets or exceeds industry standards of WDMA I.S.1; All 20 Minute doors have been tested in conformance to the following standards. ASTM-E-152, CSFM-43.7,CAN4-S104, NFPA-252, UBC-7-2-97, UL-10C

**THICKNESS:** 1-3/4"

**PARTICLEBOARD (S-20B):** 28-30lb Particleboard, ANSI A208.1 Grade LD-1  
**MINERAL CORE (MC-90B):** Gypsum Mineral Core

**FIRE RATING:** (S-20B) 1-3/4" Thickness 20 Minute Fire Rated\*  
 (MC-90B) 1-3/4" Thickness 90 Minute Fire Rated\*

**RECOMMENDED USE:** Residential and Light Commercial

**WARRANTY:** Standard two year. See limited warranty for details.

**ABBREVIATIONS:** S-20B = Standard 1-3/4" Thick PBC, 20 Minute Category B

MC-90B = Mineral Core 90 Minute, Category B

\*See fire door specifications section in catalogue for details on sizes, hardware and construction limitations.

Note: See page 7 & 10 in the American Series Flush Wood Door Collection brochure for further details.

# COMMERCIAL DOORS

## UNFINISHED FLUSH DOORS

### QUARTER SLICED AFRICAN MAHOGANY

Architectural grade, 5 ply construction in 20 MIN fire rating.



**MODEL:** S-20B  
**SIZES AVAILABLE:** 3/0 x 7/0, 8/0  
**FIRE RATING:** 20 Minute  
**FINISH:** Unfinished  
**BOTTOM RAILS:** 6" (available in 3/0 x 7/0), 14" (only available in 3/0 x 8/0)

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

### PLAIN SLICED WHITE MAPLE

Architectural grade, 5 ply construction in both 20 MIN and 90 MIN fire rating.



**MODEL:** S-20B  
**SIZES AVAILABLE:** 3/0 x 6/8, 7/0, 8/0  
**FIRE RATING:** 20 Minute  
**FINISH:** Unfinished  
**BOTTOM RAILS:** 2-1/4", 6" (available in 3/0 x 7/0), 14" (only available in 3/0 x 8/0)

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

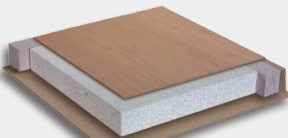
**MODEL:** MC-90B  
**SIZES AVAILABLE:** 3/0 x 7/0  
**FIRE RATING:** 90 Minute  
**FINISH:** Unfinished  
**BOTTOM RAILS:** 2-1/4"

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

### FLUSH "STANDARD" PARTICLEBOARD CORE - 20 MIN & FLUSH MINERAL CORE - 90 MIN



FLUSH "STANDARD"  
PARTICLEBOARD CORE - 20MIN



FLUSH MINERAL CORE - 90 MIN

**SPECIFICATIONS:** 5 Ply construction. Meets or exceeds industry standards of WDMA I.S.1; All 20 Minute doors have been tested in conformance to the following standards. ASTM-E-152, CSFM-43.7,CAN4-S104, NFPA-252, UBC-7-2-97, UL-10C

**THICKNESS:** 1-3/4"

**PARTICLEBOARD (S-20B):** 28-30lb Particleboard, ANSI A208.1 Grade LD-1

**MINERAL CORE (MC-90B):** Gypsum Mineral Core

**FIRE RATING:** (S-20B) 1-3/4" Thickness 20 Minute Fire Rated\*

(MC-90B) 1-3/4" Thickness 90 Minute Fire Rated\*

**RECOMMENDED USE:** Residential and Light Commercial

**WARRANTY:** Standard two year. See limited warranty for details.

**ABBREVIATIONS:** S-20B = Standard 1-3/4" Thick PBC, 20 Minute Category B

MC-90B = Mineral Core 90 Minute, Category B

\*See fire door specifications section in catalogue for details on sizes, hardware and construction limitations.

Note: See page 7 & 10 in the American Series Flush Wood Door Collection brochure for further details.

# COMMERCIAL DOORS

## PREFINISHED FLUSH DOORS

### PLAIN SLICED RED OAK

Architectural grade, 5 ply construction in 20 MIN fire rating.



**MODEL:** S-20B  
**SIZES AVAILABLE:** 3/0 x 7/0  
**FIRE RATING:** 20 Minute  
**FINISH:** Prefinished  
**FINISH OPTIONS:** Georgia or Virginia  
**BOTTOM RAILS:** 2-1/4"

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

#### PREFINISHED OPTIONS:



Georgia



Virginia

### PLAIN SLICED WHITE MAPLE

Architectural grade, 5 ply construction in 20 MIN fire rating.



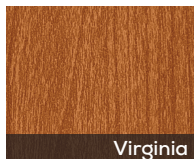
**MODEL:** S-20B  
**SIZES AVAILABLE:** 3/0 x 7/0  
**FIRE RATING:** 20 Minute  
**FINISH:** Prefinished  
**FINISH OPTIONS:** Georgia or Virginia  
**BOTTOM RAILS:** 2-1/4"

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

#### PREFINISHED OPTIONS:



Georgia



Virginia



#### FLUSH "STANDARD" PARTICLEBOARD CORE - 20 MIN

**SPECIFICATIONS:** 5 Ply construction. Meets or exceeds industry standards of WDMA I.S.1; All 20 Minute doors have been tested in conformance to the following standards. ASTM-E-152, CSFM-43.7, CAN4-S104, NFPA-252, UBC-7-2-97, UL-10C

**THICKNESS:** 1-3/4"

**PARTICLEBOARD:** 28-30lb Particleboard, ANSI A208.1 Grade LD-1

**FIRE RATING:** 1-3/4" Thickness 20 Minute Fire Rated\*

**RECOMMENDED USE:** Residential and Light Commercial

**WARRANTY:** Standard two year. See limited warranty for details.

**ABBREVIATIONS:** S-20B = Standard 1-3/4" Thick PBC, 20 Minute Category B

\*See fire door specifications section in catalogue for details on sizes, hardware and construction limitations.  
Note: See page 7 in the American Series Flush Wood Door Collection brochure for further details.

# COMMERCIAL DOORS

## PREFINISHED FLUSH DOORS

### COLLEDGEGUARD

Architectural grade, 5 ply construction in 20 MIN fire rating.



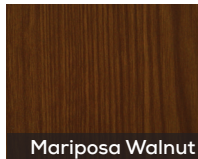
**MODEL:** E-20B  
**SIZES AVAILABLE:** 3/0 x 6/8, 7/0  
**FIRE RATING:** 20 Minute  
**FINISH:** Prefinished  
**FINISH OPTIONS:** Wild Cherry, Fusion Maple, or Mariposa Walnut  
**BOTTOM RAILS:** 2-1/4"

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep

#### PREFINISHED OPTIONS:



Fusion Maple



Mariposa Walnut



Wild Cherry

*ColledgeGuard Prestained* door skins are made from industrial grade higher density fiberboard (HDF) developed and finished in a variety of colors and grain variations.

The HDF board provides a deeper and bolder grain, as well as a smoother and less porous surface.

### PRIMED HARDBOARD

Architectural grade, 5 ply construction in 20 MIN fire rating.



**MODEL:** E-20B  
**SIZES AVAILABLE:** 3/0 x 6/8, 7/0  
**FIRE RATING:** 20 Minute  
**FINISH:** Primed  
**BOTTOM RAILS:** 2-1/4"

**UNIT INCLUDES:** Standard 161 Cylindrical Lock Prep & Standard Mortise Hinge Prep



#### FLUSH "ECONOMY" PARTICLEBOARD CORE FOR COLLEDGEGUARD & PRIMED HARDBOARD DOORS

**SPECIFICATIONS:** 5 Ply construction. Meets or exceeds industry standards of WDMA I.S.1; All 20 Minute doors have been tested in conformance to the following standards. ASTM-E-152, CSFM-43.7,CAN4-S104, NFPA-252, UBC-7-2-97, UL-10C

**THICKNESS:** 1-3/4"

**PARTICLEBOARD:** 28-30lb Particleboard, ANSI A208.1 Grade LD-1

**FIRE RATING:** 1-3/4" Thickness 20 Minute Fire Rated\*

**RECOMMENDED USE:** Residential and Light Commercial

**WARRANTY:** Standard two year. See limited warranty for details.

**ABBREVIATIONS:** E-20B = Economy 1-3/4" Thick PBC, 20 Minute Category B

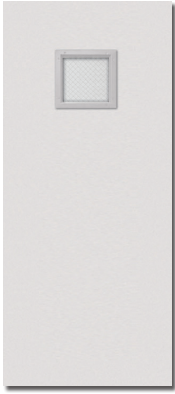
\*See fire door specifications section in catalogue for details on sizes, hardware and construction limitations.  
Note: See page 6 in the American Series Flush Wood Door Collection brochure for further details.

# COMMERCIAL DOOR OPTIONS

## LITES & LOUVERS / HARDWARE OPTIONS

### LITES & LOUVERS

MMI DOOR carries a selection of lites and louvers to address most common applications. Our non-rated lites contain clear glass and our fire rated lites have wire glass. Prior to selection, simply determine as to whether or not a fire rating is required. Then choose the shape, size and positioning of the lite or louver you desire. Our Customer Service Representatives can help you through this process.



**V**  
10" x 10" Lite  
Available in Non Rated  
and Fire Rated Glass



**NL5**  
3" x 33" Lite  
4" x 25" Lite  
5" x 20" Lite  
Available in Non Rated  
and Fire Rated Glass



**G**  
22" x 28" (6'8") Lite  
22", 24" x 30" (7'0") Lite  
Available in Non Rated  
and Fire Rated Glass

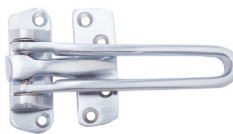
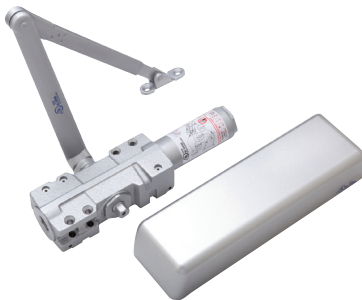


**LVR**  
24" x 12" Lite  
Metal Louver  
Not Fire Rated



### COMMERCIAL HARDWARE (INTERIOR & EXTERIOR APPLICATION)

MMI DOOR stocks a full line of commercial doors, frames and hardware available for immediate delivery. Many of these items are adaptable to our residential products in this catalog. We offer a variety of commercial hardware such as self closing hinges, automatic door closers, panic devices and more to suit most applications.

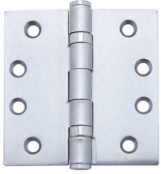


# COMMERCIAL DOORS

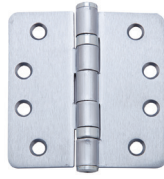
## HARDWARE OPTIONS

Please refer to the MMI DOOR/Doormerica Commercial Hardware Full Product Line Brochure for more information.

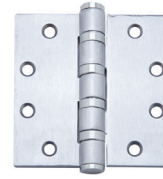
### 1 Hang the Door with Hinges \*NRP - Non Removable Pin with set screw



**Full Mortise, Standard Weight Hinge**  
4-1/2" x 4-1/2"  
DH179, DHBB179, DHN179\*, DHNBB179\*



**1/4" Radius Corner Standard Weight Hinge**  
4" x 4"  
DHRCCB179



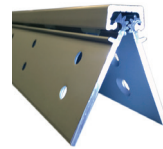
**Full Mortise, Heavy Weight Hinge**  
4-1/2" x 4-1/2"  
DHBB168



**Commercial Weight Square Corner Spring Hinge**  
4-1/2" x 4-1/2"  
DHSP179



**Continuous Geared Aluminum Hinges**  
83" length  
CH882100HD



**Continuous Geared Aluminum Hinges**  
83" length  
CH882240HD

### 2 Secure the Door with Locks, Levers, Latches, Strikes, Flush Bolts, and Exit Devices

#### LOCKS AND LEVERS

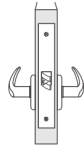


**Heavy Duty Commercial Mortise Locks**

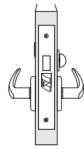


06

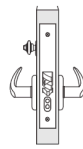
For Sectional Trim Specify "A"



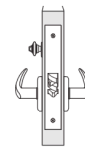
**CML9010**  
Passage/  
Closet



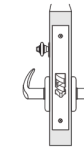
**CML9040**  
Privacy/  
Bathroom



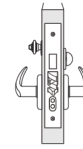
**CML9050**  
Entry/  
Office



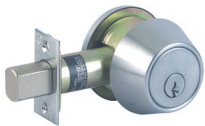
**CML9070**  
Classroom



**CML9080**  
Storeroom/  
Closet



**CML9453**  
Entrance/  
Apartment/  
Dormitory



**700 Series Standard Duty Commercial Deadbolt**  
Grade 2  
DB751, DB760



**200 Series Standard Duty Deadbolt**  
Grade 3  
DB251, DB260

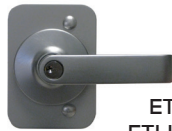


Saturn

**LHV - Heavy Duty Commercial Cylindrical Locks**  
Grade 1  
LHV10, LHV40, LHV53, LHV70, LHV80



**LSV - Standard Duty Commercial Cylindrical Locks**  
Grade 2  
LSV10, LSV40, LSV170, LHV53, LHV70, LHV80



**Escutcheon Lever Exit Device Trim**  
ETLHL500 Entry Function  
ETLHL510 Passage Lever Trim  
ETLHL580 Storeroom Lever Trim



**Escutcheon Lever Design**  
ETL, ETLBE, ETLNL  
Lever: Saturn

#### DEAD LATCHES AND SPRING LATCHES



**PLSVSL238**  
Grade 2  
**PLHVS238**  
Grade 1  
2-3/8" Backset  
Spring Latch



**PLSVDL238**  
Grade 2  
**PLHVDL238**  
Grade 1  
2-3/8" Backset  
Dead Latch



**PLSVSL234**  
Grade 2  
**PLHVS234**  
Grade 1  
2-3/4" Backset  
Spring Latch



**PLSVDL234**  
Grade 2  
**PLHVDL234**  
Grade 1  
2-3/4" Backset  
Dead Latch



**Roller Latch RL300**

#### STRIKES



**PLKASA**  
4-7/8" x 1-1/4"  
ASA



**PLKT**  
2-3/4" x 1-1/4"  
"T" Strike



**PLKFL**  
2-1/4" x 1-1/4"  
Full Lip Strike



**CM478STRKFILPLT**  
4-7/8"  
Strike Filler Plate



**CMEDGEFILLPLT86**  
8" (with screws)  
86 Edge Plate

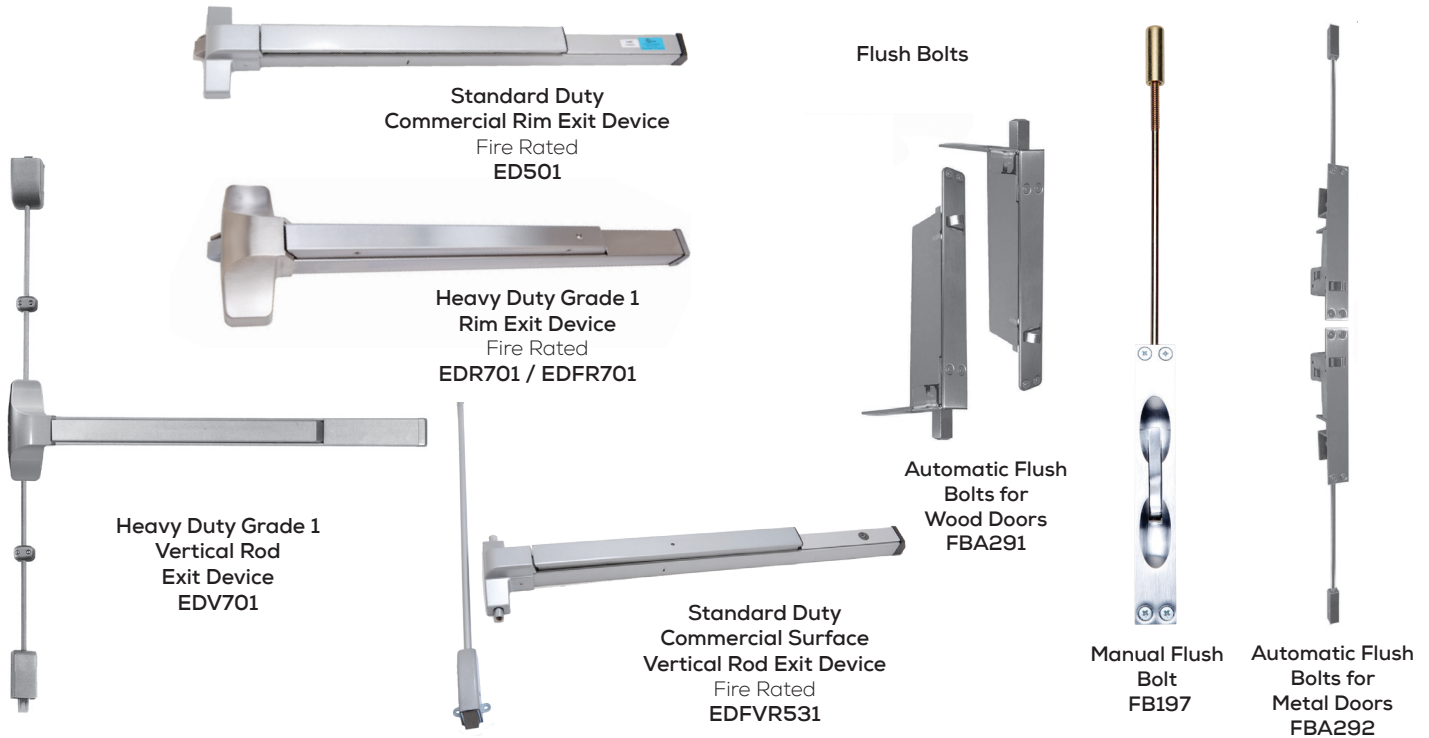


**CMEDGEFILLPLT161**  
2-3/4" (with screws)  
86 Edge Plate

# COMMERCIAL DOORS

## HARDWARE OPTIONS

### EXIT DEVICES



### 3 Control the Door with Closers

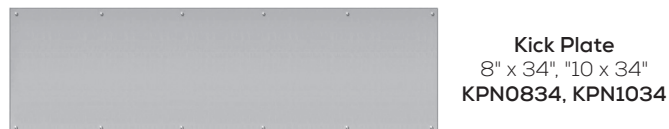


### 4 Protect the Door with Viewers, Kick Plates, Holders, Pushes and Pulls, Wall Stops, and Floor Stops

#### VIEWER



#### KICK PLATES



#### HOLDERS



#### WALL STOP



# COMMERCIAL DOORS

## HARDWARE OPTIONS & PRE-FINISH PROGRAM

### FLOOR STOPS



Low Dome  
Floor Stop  
SH436



High Dome  
Floor Stop  
SH438



Floor Mount  
Stop  
SH444

### PUSHES AND PULLS



PPN4016R  
6" Round Pull

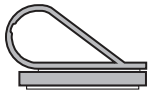


PPN4016R8  
8" Round Pull



PPN4016  
Push

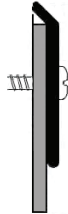
## 5 Seal the Door with Weatherstrip, Sweep and Threshold



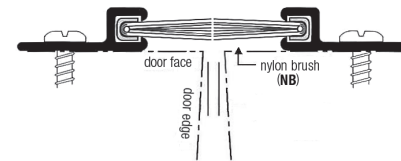
Weatherstrip  
Adhesive Back  
20 ft. roll  
CMADHSVWS200



Weatherstrip  
Perimeter Gasket  
6/0 x 7/0 set  
CMWSMILL6070



Sweep  
3 ft. and  
4 ft.  
CMSWP30  
CMSWP40



Split Astragal  
84"  
CMSPLTAST



Threshold  
ADA Compliant  
1/2" x 5" x 3 ft., 4 ft., 8 6 ft.  
5SDLTHRESH30, 5SDLTHRESH40,  
5SDLTHRESH60

Please refer to the MMI DOOR / Doormerica Commercial Hardware Full Product Line Brochure for more information.

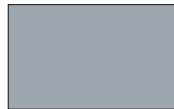
### STANDARD PAINT COLORS



Alabaster



Wicker



Storm Cloud



Burgundy



Naval



Red Saffron



Brilliant White



Graystone White



Hunter Green



Bronze



Brown



Black

### BOLD PAINT COLORS



Tangerine



Yellow Flash



Green Apple



Bahama Blue



Utah Blue



Purple Orchid



Pink Hibiscus





# LIGHT COMMERCIAL DOORS

**FIRE RATING** **20 MIN** 20 MINUTE FIRE RATED DOORS

Residential style with commercial grade safety for your home. **Sized and prepped for wood. Timely steel frames available.**

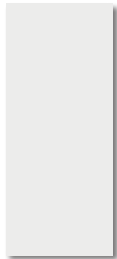
• **Applications:** Apartments, hotels/motels, assisted living facilities, safe rooms, home offices, storage/furnace rooms, house to garage doors.

• **19 Paint Colors Available** (Steel & Fiberglass Doors Only)

• **Frame Options:** In-stock

**20 MIN** Fire Rated Wood Frames

## STEEL & FIBERGLASS 20 MINUTE FIRE DOORS



**MJ 1**  
Majestic Steel  
Flush  
2/6 x 6/8  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8  
3/6 x 6/8  
2/8 x 7/0  
3/0 x 7/0



**MJ 20**  
Majestic Steel  
2 Panel  
2/8 x 6/8  
3/0 x 6/8  
2/8 x 7/0  
3/0 x 7/0



**MJ 21**  
Majestic Steel  
6 Panel  
2/6 x 6/8  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8  
3/6 x 6/8  
3/0 x 7/0



**MJ 22**  
Majestic Steel  
2 Panel  
Arch Top  
2/8 x 6/8  
3/0 x 6/8



**MJ 40**  
Majestic Steel  
4 Panel  
2/8 x 6/8  
3/0 x 6/8



**MJ CR1**  
Majestic Steel  
1 Flat Panel  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8



**MJ CR2**  
Majestic Steel  
2 Flat Panel  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8



**MJ CR3**  
Majestic Steel  
3 Flat Panel  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8



**FS 20**  
Fiberglass  
Smooth  
2 Panel  
2/8 x 6/8  
3/0 x 6/8



**FS 21**  
Fiberglass  
Smooth  
6 Panel  
2/8 x 6/8  
3/0 x 6/8



**FS 22**  
Fiberglass  
Smooth  
2 Panel  
Arch Top  
2/8 x 6/8  
3/0 x 6/8



**FS 200**  
Fiberglass  
Smooth  
2 Panel  
Arch Top Planked  
2/8 x 6/8  
3/0 x 6/8



**FS 10 SHK**  
Fiberglass  
Smooth  
1 Flat Panel  
Craftsman  
2/8 x 6/8  
3/0 x 6/8



**FS 20 SHK**  
Fiberglass  
Smooth  
2 Flat Panel  
Craftsman  
2/8 x 6/8  
3/0 x 6/8



**FS 30 SHK**  
Fiberglass  
Smooth  
3 Flat Panel  
Craftsman  
2/8 x 6/8  
3/0 x 6/8

## MOLDED FIRE DOOR UNITS **20 MIN**

- Available complete with Fire Rated frame
- Solid core
- Machining option
- 20 Minute NAMI Fire Label applied to door panel
- 60 Minute molded rated doors available in raised panel styles



**Smooth Surface**  
**BIRKDALE**  
Craftsman  
Sticking  
3 Flat Panel  
2/6 x 6/8\*  
2/8 x 6/8  
3/0 x 6/8



**Smooth Surface**  
**CAIMAN**  
Cove & Bead  
Sticking  
2 Panel  
Arch Top  
2/8 x 6/8



**Smooth Surface**  
**CARRARA**  
Cove & Bead  
Sticking  
2 Panel  
2/8 x 6/8  
3/0 x 6/8\*  
3/0 x 7/0\*



**Smooth Surface**  
**CRAFTSMAN**  
Craftsman  
Sticking  
3 Flat Panel  
2/8 x 6/8



**Smooth Surface**  
**CONMORE**  
Stepped  
Sticking  
5 Flat Panel  
2/8 x 6/8



**Smooth Surface**  
**ROCKPORT**  
Cove & Bead  
Sticking  
5 Panel  
2/8 x 6/8



**Smooth Surface**  
**SANTA FE**  
Ovolo  
Sticking  
2 Panel  
Arch Top Planked  
2/8 x 6/8



**Smooth Surface**  
**SMOOTH COLONIST\***  
Cove & Bead  
Sticking  
6 Panel  
3/0 x 6/8

\*Available as Special Order

# LIGHT COMMERCIAL DOORS

90 MINUTE FIRE RATED DOORS

**FIRE RATING** **90 MIN**

## 90 MINUTE FIRE DOORS

Used with Steel Frames.

Must purchase 1 package of Thru Bolts (SN134) to apply door closer because of mineral core in wood door.

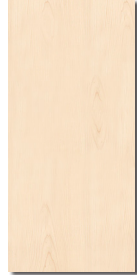
\*Special Order Only



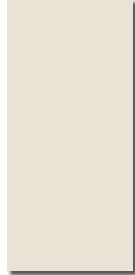
**S-90B**  
Rotary  
Natural Birch  
Wood  
Flush  
3/0 x 6/8  
3/0 x 7/0



**S-90B**  
Plain Sliced  
Red Oak  
Wood  
Flush  
3/0 x 6/8  
3/0 x 7/0  
3/0 x 8/0



**S-90B**  
Plain Sliced  
White Maple  
Wood  
Flush  
3/0 x 7/0



**MJ 1**  
Majestic Steel  
24 Gauge Flush  
2/6 x 6/8  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8  
3/6 x 6/8  
2/8 x 7/0  
3/0 x 7/0



**MJ 21**  
Majestic Steel  
24 Gauge  
6 Panel  
2/6 x 6/8  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8  
3/6 x 6/8  
3/0 x 7/0



**MJ CR10\***  
Majestic Steel  
24 Gauge  
1 Panel  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8



**MJ CR20\***  
Majestic Steel  
24 Gauge  
2 Panel  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8



**MJ CR30\***  
Majestic Steel  
24 Gauge  
3 Panel  
2/8 x 6/8  
2/10 x 6/8  
3/0 x 6/8



**MJ 22**  
Majestic Steel  
24 Gauge  
2 Panel Arch  
2/8 x 6/8  
3/0 x 6/8



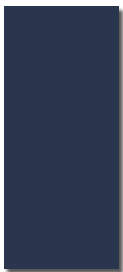
**MJ 20**  
Majestic Steel  
24 Gauge  
True  
2 Panel  
2/8 x 6/8  
3/0 x 6/8  
2/8 x 7/0  
3/0 x 7/0



**MJ 40**  
Majestic Steel  
24 Gauge  
4 Panel  
2/8 x 6/8  
3/0 x 6/8

## 90 MIN REINFORCED DOORS FOR HARDWARE

\*\* Reinforcements for closers & exit devices  
(Suited for hardware applications)



**MJ 1R\*\***  
Majestic Steel  
24 Gauge  
Flush  
2/8 x 6/8  
3/0 x 6/8



**MJ 21R\*\***  
Majestic Steel  
24 Gauge  
6 Panel  
2/8 x 6/8  
3/0 x 6/8  
3/6 x 6/8



# RESIDENTIAL STEEL FRAMES

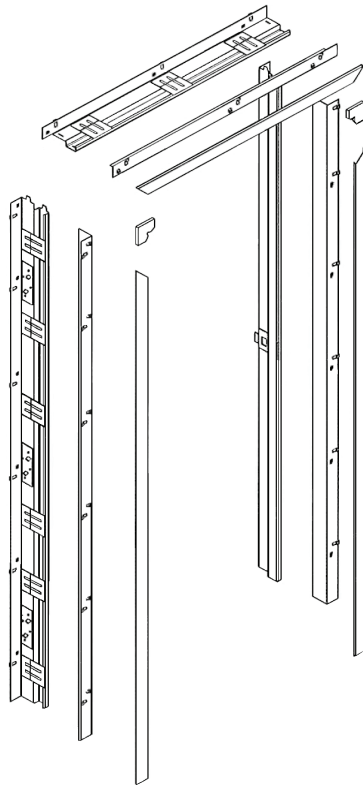
## LIGHT COMMERCIAL DOORS

Residential styling, commercial grade safety for your home. Sized and prepped for wood, IDP K2A Steel Frames.

- **Applications:** Apartments, hotels/motels, assisted living facilities, safe rooms, home offices, storage/furnace rooms, house to garage doors.
- **Frame Options:** In-Stock  
90 MIN Fire Rated 18 gauge adjustable

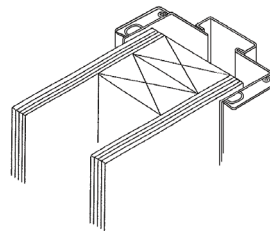


## EZ FLEX ADJUSTABLE FRAME



**MODEL:** EZ Flex Frame, 1-3/4 doors only 5/8" stop height  
**FIRE RATING:** (90 Minute) Fire Rating NAMI Label  
**FRAME MATERIAL:** 18 Gauge Steel Adjustable Split Frame  
**INSTALLATION READY:** Shipped Prehung or Knocked Down  
**FRAME SIZES AVAILABLE:** 3 adjustable frame sizes:  
 4-1/2"-5-1/2", 5-1/2"-6-1/2", 6-1/2"-7-1/2"  
*1" adjustments, special/custom sizes are available\**  
**HINGES & LOCK STRIKE PREPARATIONS:** Hinge Prep for 4", 2-3/4" deadbolt prep and 2-3/4" adjustable T-strike prep  
**HANDED FOR LEFT OR RIGHT SWING**

**EZ FLEX®**  
**Steel Frame**

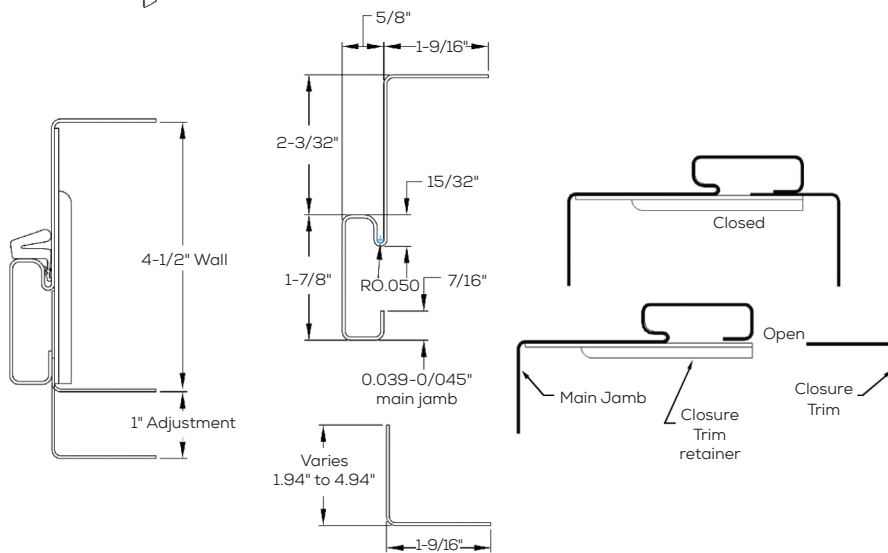


**Universal Application**  
 (Adjustable Split Frame - Interior & Exterior Application)

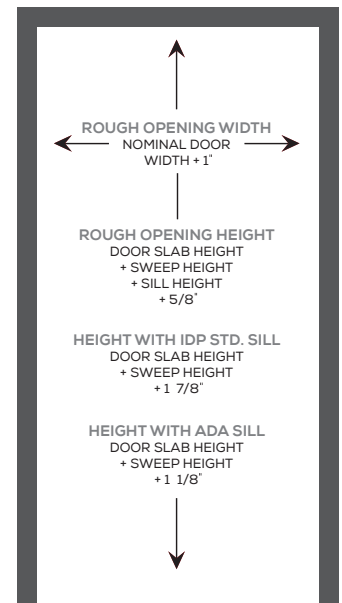


Main frames are 18 gauge and closure trim is 22 gauge for walls up to 7-1/2" walls over 7-1/2" is 18 gauge.

\* Stock sizes may vary between distribution centers



22 gauge or 18 gauge Closure Trim  
 walls up to 7-1/2" - 22 gauge  
 walls over 7-1/2" - 18 gauge



# FIBERGLASS FLUSH GLAZED

ADA COMPLIANCE - SPECIAL ORDER ONLY



**Sizes:**  
3/0, 3/6 & 4/0 x 6/8  
3/0, 3/6 & 4/0 x 7/0  
3/0, 3/6 & 4/0 x 8/0

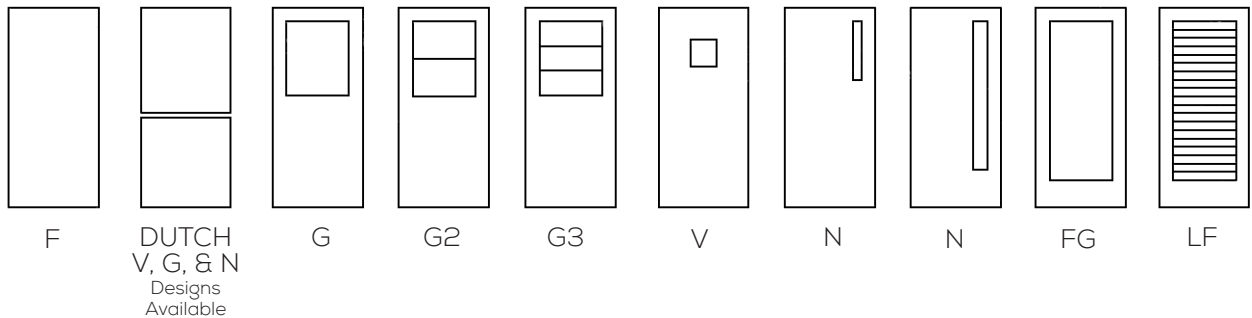
# SPECIAL ORDER

MMI DOOR prides itself on the simple idea of "One Source, One Solution." If we don't stock it, we have a vast amount of resources at our disposal. The possibilities are endless when it comes to commercial doors and hardware. Below is a small sample of additional doors, frames and hardware we can provide:

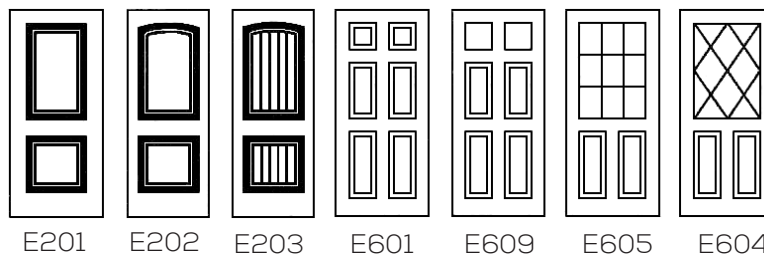
## DOORS

Besides our stock profiles, **Hollow Metal** and **Wood Doors** can be ordered in a variety of styles, as shown below. Special Order **Hollow Metal** can be ordered in **12, 14, 16** and **18** gauge, in cold rolled, galvanized **Stainless Steel, Lead Lined, Sound Resistant** and **Bullet Resistant**. **Wood Doors** can be ordered in any veneer of choice, **Prefinished, Sound Resistant** and **Lead Lined**.

## FLUSH DESIGNS



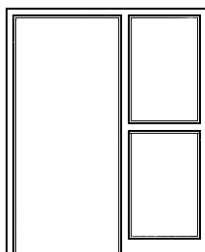
## EMBOSSED PANEL DESIGNS



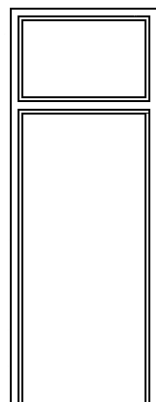
## FRAMES

Special order **Hollow Metal** frames can be ordered in **12, 14** and **16** gauge cold rolled or galvanized, **Stainless Steel, Lead Lined**, knocked down or welded. 3 sided, **Sidelite, Transom** or **Borrowed Lites**. Available in **18** gauge pre-finished or unfinished through Timely. Frames can be ordered to fit the wall conditions you require, from **3" to 14" thick**.

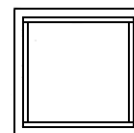
Sidelite Frame



Transom Frame



Borrowed Lite



## FINISHED HARDWARE

Our complete line of hardware doesn't stop with what we stock, we have access to all major brands and types, including **Concealed Hardware, Electric Hardware, Pivots, Auto-Operators, Alarm Devices** and much more.

# GLOSSARY OF TERMS

At first glance, commercial doors and products can seem intimidating. Familiarizing yourself with the products, field applications and terminology can be a big help. Below are examples of some popular, everyday commercial products, their commercial door application and glossary to clarify common terms.

Our goal is to make commercial products easy to sell, source and service!



- Active Door** The leaf that opens first and the one to which the lock is applied.
- Astragal** (in a pair of doors) A molding or strip whose purpose is to cover or close the gap between the edges of a pair of doors. Some types overlap, others meet at the center line of the gap.
- Ball Bearing Hinge** A hinge that is equipped with ball bearings between the hinge knuckles that reduces friction. Mainly used for heavy doors for ease of opening.
- Continuous Hinge** (also called Piano Hinge) A hinge designed to be the same length as the moving part to which it is applied, for example, the lid covering the keyboard of a piano.
- Coordinator** A device used on a pair of doors to ensure that the inactive leaf is permitted to close before the active leaf. Necessary when an overlapping astragal is present and exit devices, automatic or self-latching bolts are used with closers on both door leaves.
- Cylinder** The cylinder-shaped assembly (complete operating unit) containing the tumbler mechanism and the keyway (plug, shell, tumblers, springs and actuating device) into which the key is inserted to operate a lock and can only be actuated by the correct key.
- Door Hand** A term to describe the direction a door swings - Example RH - right hand or RHR - right hand reverse.
- Door Stop** A device to stop the swing or movement of a door at a certain point.
- Dust-Proof Strike** A strike with a spring plunger that completely fills the bolt hole when the bolt is not projected.
- Exit Device** A door-locking device designed to grant instant exit by pressing on a cross bar that releases the locking bolt and latch.

- Flush Bolt** A door bolt, that when applied, is flush with the face or edge of the door.
- Inactive Door** (or Leaf) That leaf of a pair of doors that does not contain a lock, is bolted when closed, and to which the strike is fastened to receive the latch or bolt of the active door.
- Kick Plate** A protective plate applied on the lower rail of the door to prevent the door from being marred.
- Lock Set** (or Latch) A lockset, complete with trim, such as knobs, escutcheons or handles.
- Mortise Lock** (Hall/Closet) A lock which is mortised into the edge of a door which combines the two functions normally required on a door; latching and bolting.
- Passage Function** (Bed/Bath) Knob or lever set most commonly used in hallways where a locking feature is not required.
- Privacy Function** Knob or lever set most commonly used in bathroom or bedroom; can be locked from the inside with a push button emergency release feature.
- Push Plate** A plate applied to the lock stile to protect the door against soiling and wear.
- Pull Plate** A plate applied to the lock stile to grab and pull the door open and also protect the door against soiling and wear.
- Spring Hinge** A hinge containing one or more springs to move the door into the desired position. It may be either single or double acting.
- Threshold** A strip fastened to the floor beneath a door, usually required to cover the joint where two types of floor materials meet.

# ORDER YOUR DOOR

## CHECKLIST FORM

The following checklist will be useful in gathering complete quoting/ordering information

Customer Name: \_\_\_\_\_ Job Name: \_\_\_\_\_

APPLICATION:  Interior  Exterior

### FRAMES

Opening Size: \_\_\_\_\_ W \_\_\_\_\_ H  Nominal  Rough  Existing

Wall Type:  New  Existing  Masonry  Wood Stud  Metal Stud

Finished Wall Thickness: \_\_\_\_\_ Frame Depth \_\_\_\_\_  Overall  Throat

Frame Type:  Masonry  Drywall  Expandable

Corner Construction:  Knocked Down  Set-up/Welded *Note: Drywall and Expandable are KD only*

Anchors:  Wire Masonry  Wood Stud  Metal Stud  Existing Opening with expansion bolt or wood screws.  
(Punched and Dimpled)

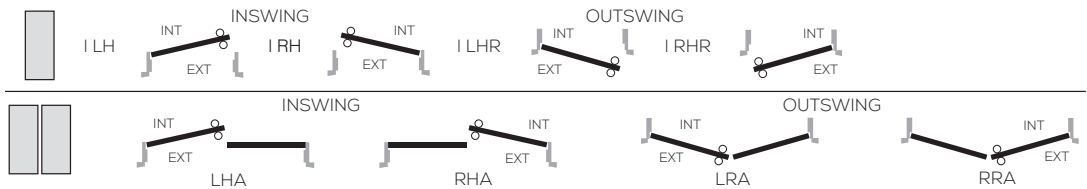
Gauge:  Standard 16/18  Special - Specify \_\_\_\_\_

Fire Rating:  B label (1-1/2 hour)  C label (45 minute)  (20 minute)  (non-rated)

Finish:  Field Finish (by customer)  Prefinished Color \_\_\_\_\_

Steel Type:  Cold Rolled  Galvanized  Galvaneal  Other - Specify \_\_\_\_\_

Handings:  Single



Double

### DOORS

Type:  HM Polystyrene  Light Commercial MJ Steel  Oak  Birch  Fiberglass

Design:  Flush  2 Panel  6 Panel  Metal Lite  10x10  5x20  3x33  6x30  22x28  22x30  24x20

Gauge:  Standard 18/25  Special Specify \_\_\_\_\_  Louver  Other: \_\_\_\_\_

Fire Label:  B label (1-1/2 hour)  C label (45 minute)  (20 minute)  (non-rated)

Opening:  Single Door  Pair of Doors

Astragal:  WITH Astragal  WITHOUT Astragal

Finish:  Field Finish  Prefinished Color \_\_\_\_\_

### HARDWARE

Finish: \_\_\_\_\_

Hinges:  Plain Bearing  Plain NRP  Ball Bearing  Ball Bearing NRP  Spring

Door Closer:  Heavy Traffic - 2701  Light Traffic - 1101

Exit Device:  Rim Heavy Traffic - 2100  SVR Heavy Traffic - 2110  RIM Light Traffic - 1800  SVR Light Traffic - 1810

Panic Trim:  Rose Passage  Rose Classroom  Escutcheon Classroom  Other \_\_\_\_\_

Misc. Hardware:  ADA Threshold  Flush Bolts  Perimeter Weatherstrip  Viewer  Adhesive Weatherstrip

Sweep  Push Plate  Pull Plate  Kick Plate  Wall Stop  Dome Stop  Kick Down Stop  Split Astragal

Commercial Cylindrical Lock:  Passage  Privacy  Entry  Classroom  Storage  Single Cylinder Deadbolt

If Hardware is to be supplied by others:

Lock Brand: \_\_\_\_\_ Lock Type:   Cylindrical   Deadbolt   Mortise

Lock Function: \_\_\_\_\_

Lock Number: \_\_\_\_\_

Finish: \_\_\_\_\_

For more information on MMI DOOR  
products and services, please visit:  
[www.mmidoor.com](http://www.mmidoor.com)



## MMi DOOR LOCATIONS

### Michigan (HQ)

6361 Sterling Drive North  
Sterling Heights, MI 48312  
586.264.0950  
800.686.9218  
Fax: 586.264.5430

### Ohio

400 Circle Freeway Drive  
Cincinnati, OH 45246  
513.874.6771  
800.215.3770  
Fax: 513.870.0242

### Pennsylvania

172 Plummer Road  
Sidman, PA 15955  
814.487.7800  
800.452.0251  
Fax: 814.487.7850

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