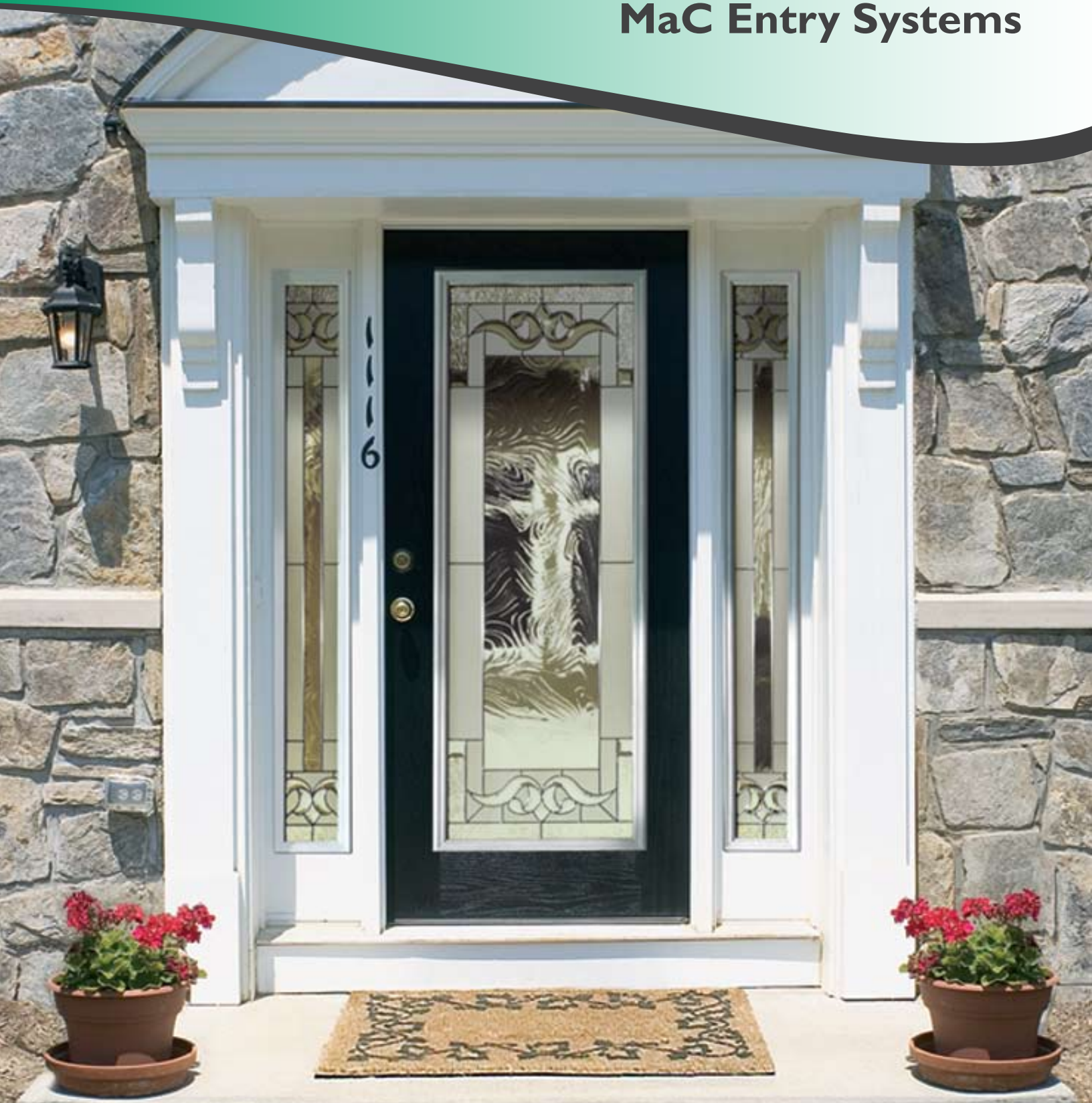




McMahon and Company
Wholesale Distributors

MaC Entry Systems



Fiberglass • Steel • Formanek

MaC's Premier Series Fiberglass

Entry Door Slabs and Sidelites with matched Fiberglass Door Lite Frames. Mastegrain's patented 'Weber Grain Technology' leads the fiberglass door industry with the look and feel of a real wood, offered in Mahogany, Oak and Cherry grains. Compare this and their high quality construction to any fiberglass door and you will see 'The Difference is in the Details'.

ODL - Doorglass

Founded in 1945, ODL has a proud history of innovation. Today, ODL carries on the spirit of innovation as a leading global provider of doorglass for residential doors. It starts with a door and becomes an entry statement. There are dozens of shapes and sizes to personalize your entryway. The more glass you add, the more impressive your entryway, both inside and outside the home.

Formanek Doors by Koch & Company

Offers clad exterior doors to face the element of the weather while leaving real wood on the interior of the home. This allows the wood to give the home the beauty and warmth without the problems of a real wood exterior door.

The National Fenestration Rating Council (NFRC) is a non-profit, public/private organization created by the window, door and skylight industry. They employ many checks and balances to ensure that their certified ratings are fair, accurate, and credible. Specifically, NFRC:

- Writes and publishes the standards used for determining energy performance.
- Administers a lab accreditation program to ensure that products are rated uniformly.
- Administers a third-party program utilizing inspectors who confirm that product ratings were done correctly.



NFRC recognized that energy performance is very important to their customers, and they want to provide them with accurate and reliable information. NFRC Certified products carry the NFRC Temporary Label that provides building inspectors the ability to confirm that the product meets or exceeds the local energy code requirements. NFRC certification is strictly voluntary, although to meet the criteria for becoming a ENERGY STAR® product according to the federal government, a product must be NFRC-certified.

(The NFRC label is available on the following door series: Fiberglass Entry Door, Steel Wood Edge, and Steel Metal Edge.)



What is Energy Star? Protect our environment for future generations. Energy Star is a government-backed program helping businesses and individuals protect the environment through superior energy efficiency.

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Door Specifications

MaC Entry Systems include your selected door design, 4-9/16" primed exterior door frame, high-dam sill, compression weatherstrip and (3) 4 x 4 zinc dichromate hinges. Door will be bored for a lockset with a 2-1/8" face bore and a 2-3/4" backset. All doors will have a door sweep attached. Mortise edge prep on steel doors will be square edge. All wood edge doors will have a radius mortise edge prep.

Continuous Head, Sill and Mull System

Utilizing a continuous head, sill and one piece ("Fatboy") mull assembly maximizes the stability and rigidity of any sidelined unit. This continuous system also simplifies assembly and virtually eliminates racking and bending of the unit.



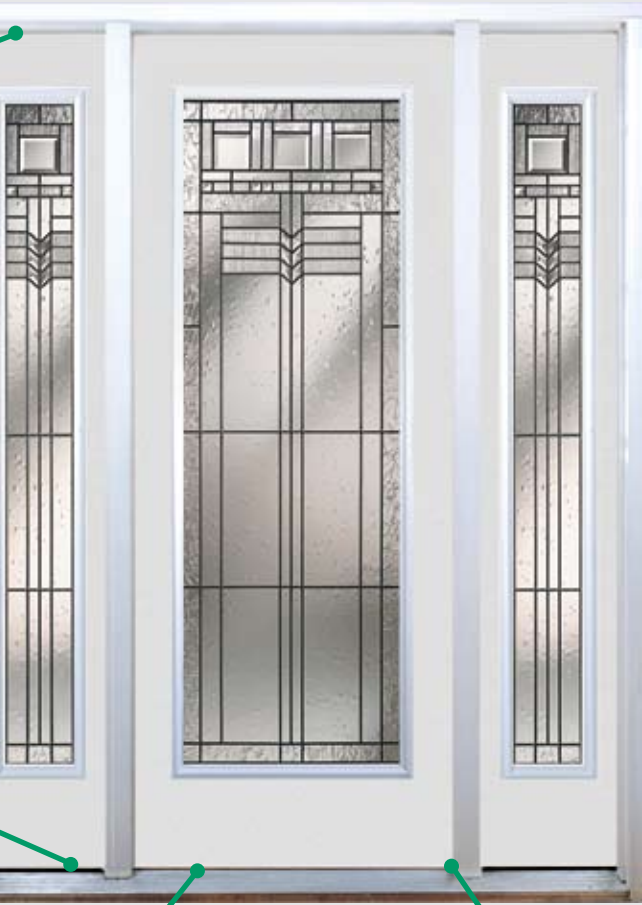
Note: Mill (aluminum) finish is standard on all sills. Brass or bronze finishes are available for an additional up charge.

High-Dam Adjustable Sill

High-dam sill create a positive barrier to water infiltration. The high-dam design feature holds back the inevitable rise in the water level against the threshold as wind speed increases. Combining high-dam technology with a high quality bottom seal, securely protects the bottom of the door unit from air and water infiltration.



The adjustable cap feature allows for easy field adjustments. High quality metallic and composite materials are featured for rot-resistance and protection against harsh weather conditions. Fixed bumper and low-profile designs are also available to meet outswing or handicap accessible applications.



High - Performance Weatherstrip

Vinyl-wrapped, foam filled, compression weatherstripping and corner seals are added to the door frame providing protection against air and water infiltration.

Configurations

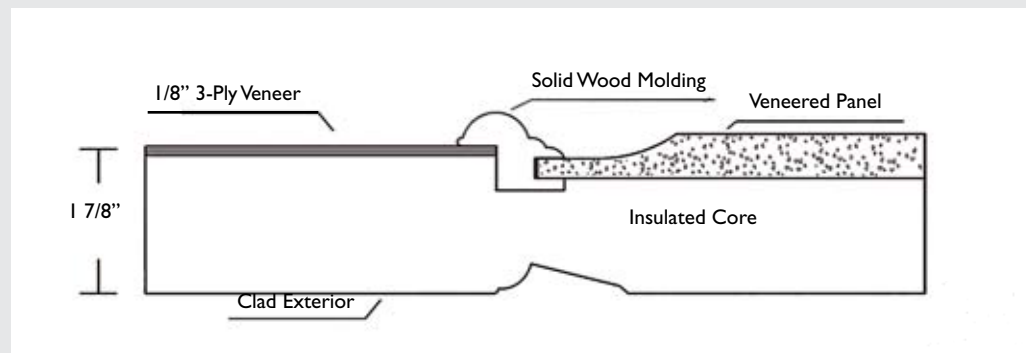


Finally! A Clad Exterior Real Wood Interior

Complete with an
Insulated Core!



Get the best of both worlds
with Formanek Doors.



The Benefits of a Formanek Door!



Clad Exterior Primed Steel

- 24 Gauge Primed Steel Exterior Skin
- Polyurethane Insulated Core
- Eliminates Stress on Inside Wood Veneer

Real Wood Interior Veneer

- Handcrafted Wood Interior
- Prefinish to Color of Your Choice
- Choose from 10 Wood Species to Match the Interior of Your Home

Species Available

Red Oak (standard), Pine, Knotty Pine, Fir, Hickory, Knotty Alder, Clear Alder, Maple, Cherry and Mahogany

The rich, decorative panel profile adds a touch of style and distinction and more closely replicates the appearance of a high-end wood door. Differentiate your home with Masonite® HD wood edge (WE) or steel edge (SE) High-Definition Steel.

- Primed White Surface (finishing required)
- High-definition panel profile
- Wide design selection, 2-Panel Camber Top
- Fire doors available (20- and 90- minute)
- Available with Steel Edged or Wood Edged construction
- 24-Gauge, galvanized, primed steel facings



Belleville® Smooth - High-Performance Fiberglass

Designed with high-definition profiles that capture the beauty and elegance of a wood door with the low-maintenance of fiberglass.

- 1. High Performance Smooth Surface**
· ideal for painting and will not rust or dent
- 2. High-Definition Panel Profile**
· adds architectural interest and elegance
- 3. Reinforced Lock Block**
· provides added strength and security for door hardware
- 4. True Square-Edge Construction**
· provides an authentic wood door appearance.

Belleville® Textured - Super Wood Door Beauty

A great combination of real wood door appearance with the long-lasting performance of our superior fiberglass.

- 1. Real Wood Appearance**
· premium variable-depth oak or ribbon-stripped mahogany grain textures create the look of natural wood
· finishes easily and beautifully
- 2. High-Definition Profile Panels**
· adds architectural interest and elegance
- 3. Large Reinforced Lock Block**
· provides added strength and security for door hardware
- 4. True Square-Edge Construction**
· creates the most authentic wood door appearance
- 5. Stain-Grade Matching Mahogany Stiles**
· a premium feature on our Belleville Mahogany line

Oak, Mahogany & Cherry



6 PNL 3 PNL ARCH 422 694 692

OFG	•	•	•	•	•
MFG	•	•	•	•	•
CFG	•	•	•	•	•



684BT 686BT 607BT 949BT - 3 422BT 694BT 692BT

OFG	•	•	•	•	•	•
MFG	•	•	•	•	•	•
CFG	•	•	•	•	•	•



684HM 686HM 607HM 949HM - 3 422HM 694HM 692HM

OFG	•	•	•	•	•	•
MFG	•	•	•	•	•	•
CFG	•	•	•	•	•	•

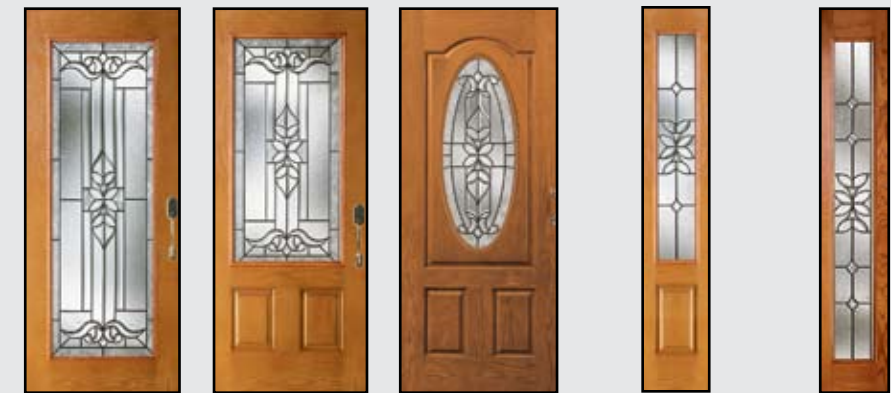
OFG - MaC's Premium Oak Grain Fiberglass
 MFG - MaC's Premium Mahogany Grain Fiberglass
 CFG - MaC's Premium Cherry Grain Fiberglass

Oak, Mahogany & Cherry



684MN 686MN 607MN 949MN - 3 422MN 694MN 692MN

OFG	•	•	•	•	•	•
MFG	•	•	•	•	•	•
CFG	•	•	•	•	•	•



686CD 607CD 949CD - 3 422CD 694CD

OFG	•	•	•	•	•
MFG	•	•	•	•	•
CFG	•	•	•	•	•



684PS 686PS 607PS 422PS 694PS 692PS

OFG	•	•	•	•	•
MFG	•	•	•	•	•
CFG	•	•	•	•	•

OFG - MaC's Premium Oak Grain Fiberglass
 MFG - MaC's Premium Mahogany Grain Fiberglass
 CFG - MaC's Premium Cherry Grain Fiberglass

Brass, Nickel & Patina



637MN 637MN-3 684MN - I 684MN - IP 684MN 684MN-3

WE	•			•	•
SE	•		•	•	
SMFG	•	•	•	•	•
FG	•	•	•	•	•



648MN - 3 648MN - 4 648MN - 6 659MN - 4 659MN - 6 686MN

WE		•		•	•
SE		•		•	•
SMFG	•	•	•	•	•
FG	•	•	•	•	•



607MN - 2 949MN - 3 640MN 422MN 694MN 692MN

WE					
SE	•	•	•	•	•
SMFG	•	•		•	•
FG	•	•	•	•	•

WE - Wood Edge Steel Doors
 SE - Steel Edge Steel Doors
 SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door

Patina



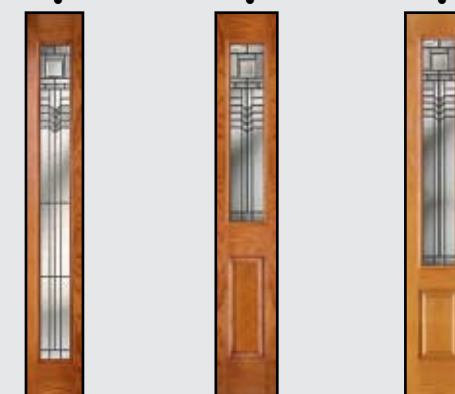
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SMFG	•	•	•	•	•
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686KP 607KP-2 612KP 493KP

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SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•



694KP 692KP 422KP

WE			
SE	•	•	•
SMFG	•	•	•
FG	•	•	•

WE - Wood Edge Steel Doors
 SE - Steel Edge Steel Doors
 SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door

Privacy Rating - 6

Privacy Rating - 5



Satin, Brass & Nickel



684HM-1 684HM-3 684HM 684HM-IP 692HM 659HM - 4

WE			•	•	•	•
SE	•		•		•	•
SMFG	•	•	•	•	•	•
FG	•	•	•		•	•



659HM-6 686HM 607HM-2 949HM-3 632HM 919HM

WE		•				•
SE		•	•	•	•	•
SMFG	•	•	•	•	•	•
FG	•	•	•	•	•	•



692HM 422HM 694HM 493HM 612HM

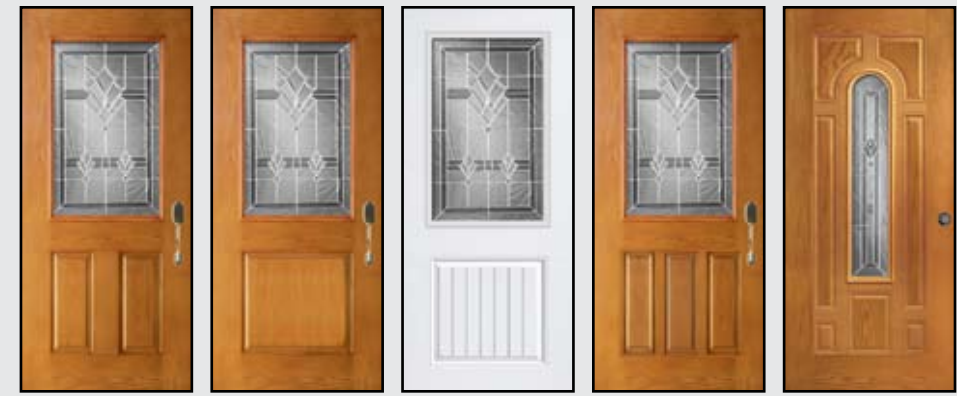
WE					
SE	•	•	•	•	•
SMFG	•	•	•	•	•
FG	•	•	•	•	•

WE - Wood Edge Steel Doors
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 SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door

Privacy Rating - 6



Nickel



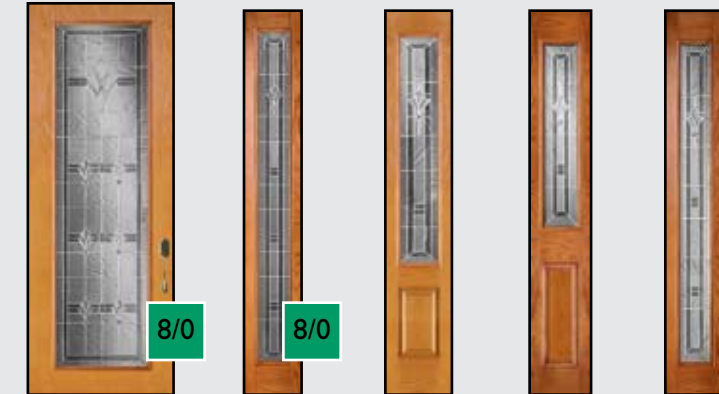
684RA 684RA-1 684RA-1P 684RA-3 632RA

WE	•		•		
SE	•	•			•
SMFG	•	•	•	•	•
FG	•	•		•	•



949RA-3 607RA-2 692RA 686RA

WE			•	•
SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•



612RA 493RA 422RA 692RA 694RA

SE	•	•	•	•	•
SMFG	•	•	•	•	•
FG	•	•	•	•	•

WE - Wood Edge Steel Doors
 SE - Steel Edge Steel Doors
 SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door

Privacy Rating - 6



Brass & Satin Nickel



684BT-1 684BT-1P 684BT 684BT-3

WE		•	•	
SE	•		•	
SMFG	•	•	•	•
FG	•		•	•



692BT 686BT 607BT - 2 949BT - 3

WE	•	•		
SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•



612BT 493BT 694BT 422BT 692BT

SE	•	•	•	•	•
SMFG	•	•	•	•	•
FG	•	•	•	•	•

WE - Wood Edge Steel Doors
 SE - Steel Edge Steel Doors
 SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door

Privacy Rating - 6



Brass & Satin Nickel



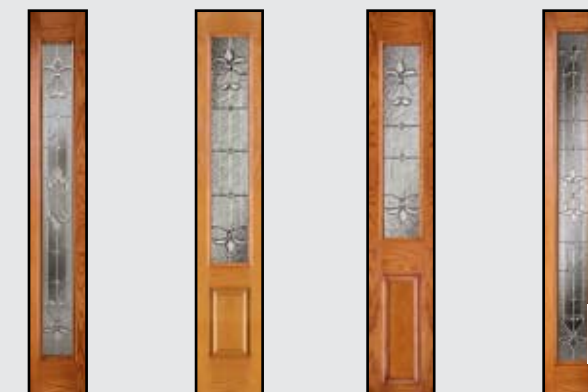
684EX 684EX-1 684EX-1P 684EX-3

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SMFG	•	•	•	•
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692EX 686EX 607EX - 2 612EX

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SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•



694EX 422EX 692EX 493EX

SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•

WE - Wood Edge Steel Doors
 SE - Steel Edge Steel Doors
 SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door

Privacy Rating - 6



Brass, Nickel & Patina



637ME	637ME-3	684ME	684ME-1	684ME-1P
WE	•	•		•
SE	•	•	•	
SMFG	•	•	•	•
FG	•	•	•	•



684ME-3	692ME	607ME - 2	640ME	686ME
WE	•			•
SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•



612ME	493ME	692ME	422ME	694ME
SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•

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 SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door

Privacy Rating -



Nickel



684EP	684EP-1	684EP-1P	684EP-3	686EP	607EP - 2
WE	•	•		•	
SE	•	•		•	•
SMFG	•	•	•	•	•
FG	•	•	•	•	•



692EP	694EP	422EP	692EP	684QE	684QE-1	684QE-1P
WE	•			•		•
SE	•	•	•	•	•	
SMFG	•	•	•	•	•	•
FG	•	•	•	•	•	•



684QE-3	692QE	686QE	919QE	692QE	694QE
WE	•	•	•		
SE	•	•	•	•	•
SMFG	•	•	•	•	•
FG	•	•	•	•	•

WE - Wood Edge Steel Doors
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 SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door

Privacy Rating - 5



Privacy Rating - 7





684LI	684LI-1	684LI-1P	684LI-3	659LI - 4
WE	•	•	•	•
SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•



659LI - 6	692LI	686LI	949LI - 3
WE	•	•	•
SE	•	•	•
SMFG	•	•	•
FG	•	•	•



612LI	493LI	692LI	694LI
SE	•	•	•
SMFG	•	•	•
FG	•	•	•

WE - Wood Edge Steel Doors
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 SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door

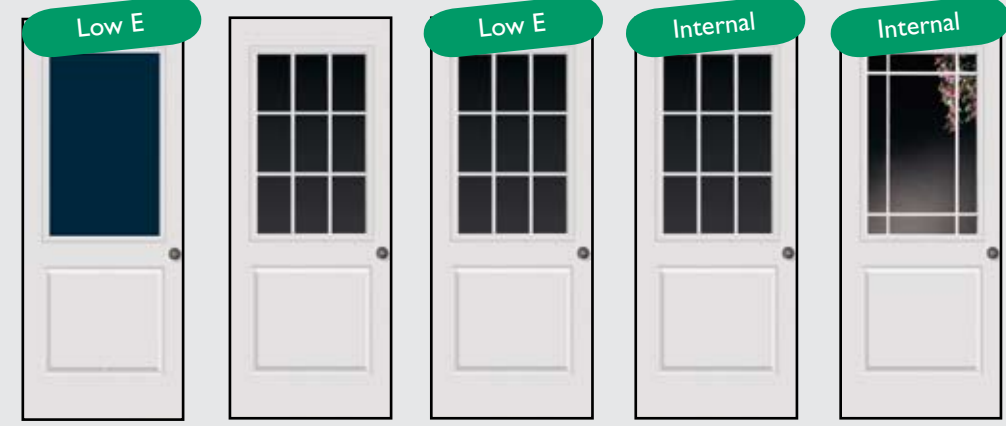
Privacy Rating - 7



1	2 PNL SQ	2 PNL CT	2 PNL CT PLK	3 PNL ARCH	4 PNL
WE	•	•	•	•	•
SE	•	•	•	•	•
SMFG	•	•	•	•	•
FG	•	•	•	•	•



6 PNL	6PNL CT	8 PNL	9PNL	684 - 1
WE	•	•	•	•
SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•



684LE - 1	681 - 1	681LE - 1	684IM - 1	684PIM - 1
WE	•	•	•	•
SE	•	•	•	•
SMFG	•	•	•	•
FG	•	•	•	•

WE - Wood Edge Steel Doors
 SE - Steel Edge Steel Doors

SMFG - Non-Textured (Smooth) Fiberglass Door
 FG Oak Grain Textured Fiberglass Door



WE	•	•	•	•	•	•
SE	•	•	•	•	•	•
SMFG	•	•	•	•	•	•
FG	•	•	•	•	•	•



WE	•	•	•	•	•	•
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SMFG	•	•	•	•	•	•
FG	•	•	•	•	•	•



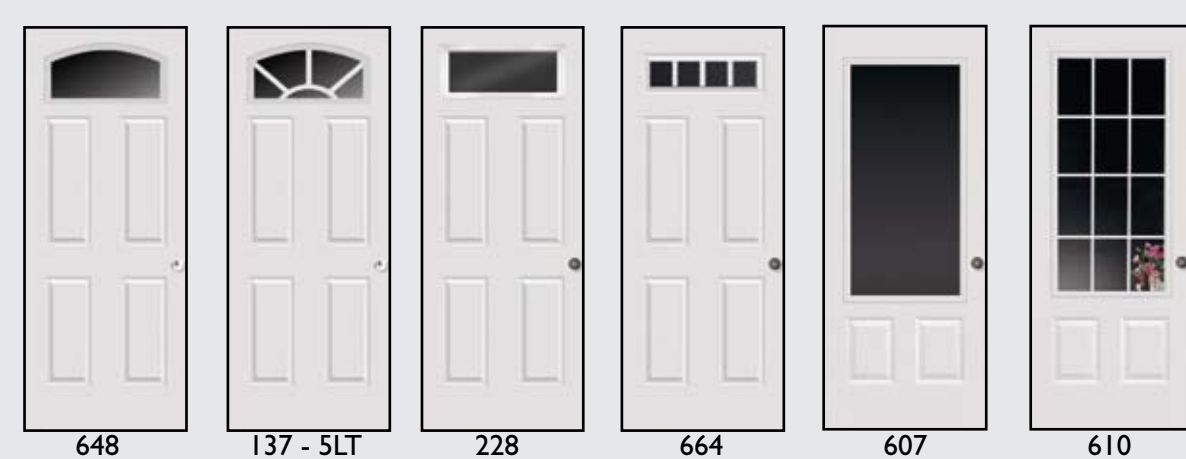
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SE - Steel Edge Steel Doors

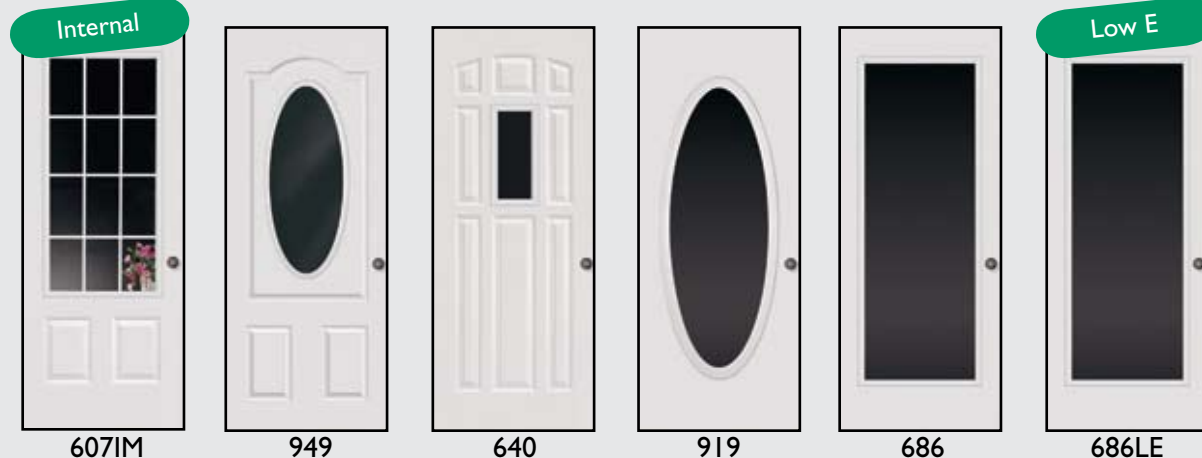
SMFG - Non-Textured (Smooth) Fiberglass Door
FG Oak Grain Textured Fiberglass Door



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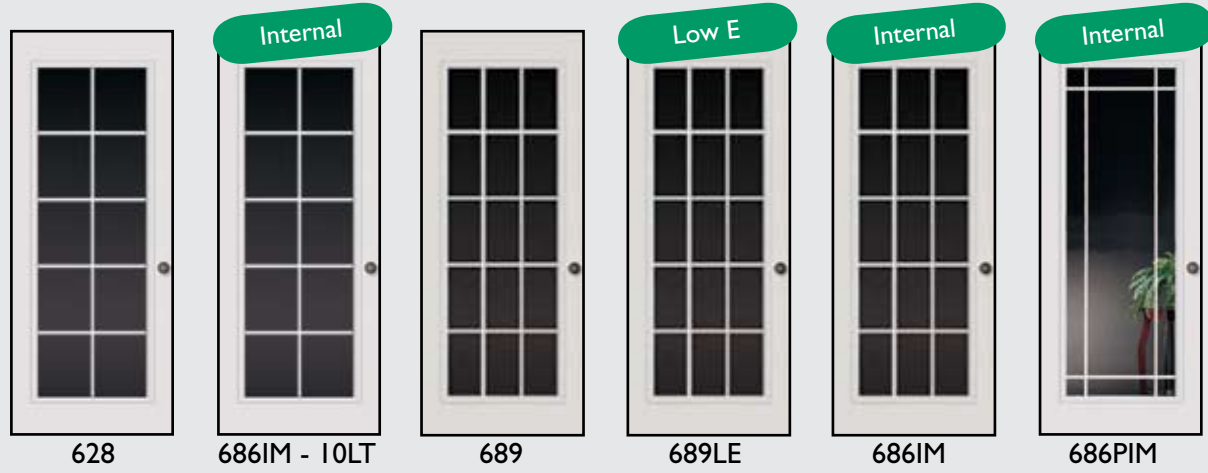
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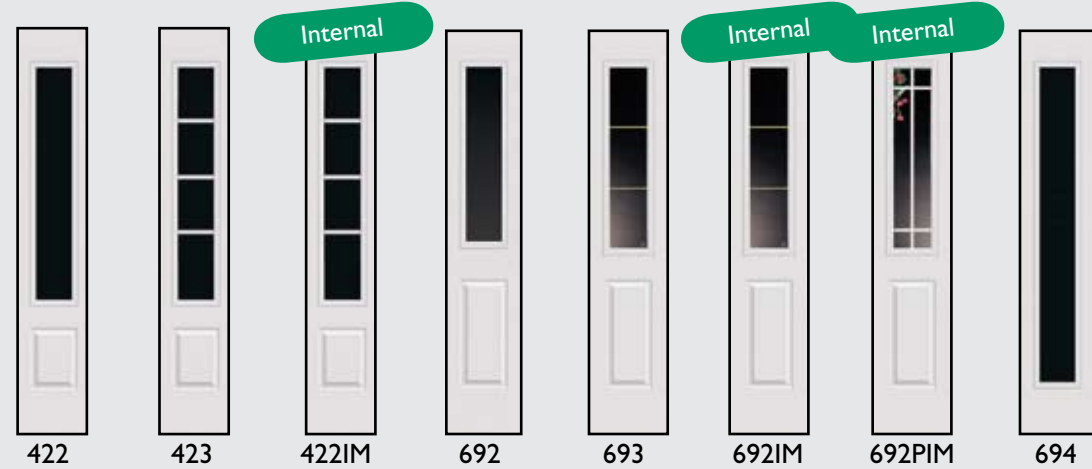
WE - Wood Edge Steel Doors
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FG Oak Grain Textured Fiberglass Door



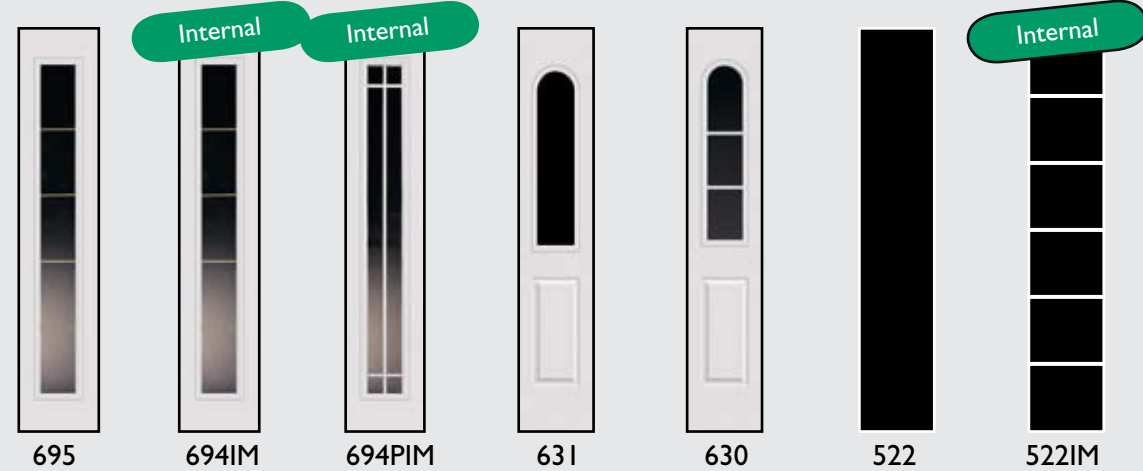
WE	•	•	•	•	•	•
SE	•	•	•	•	•	•
SMFG	•	•	•	•	•	•
FG	•	•	•	•	•	•

Sidelites



SL	•	•	•	•	•	•	•	•
SMFGSL	•	•	•	•	•	•	•	•
FGSL	•	•	•	•	•	•	•	•

Sidelites



SL	•	•	•	•	•	•	•
SMFGSL	•	•	•	•	•	•	•
FGSL	•	•	•	•	•	•	•

WE - Wood Edge Steel Doors
SE - Steel Edge Steel Doors

SMFG - Non-Textured (Smooth) Fiberglass Door
FG Oak Grain Textured Fiberglass Door



WE	•	•	•	•	•	•
SE	•	•	•	•	•	•
SMFG	•	•	•	•	•	•
FG	•	•	•	•	•	•

- ODL Motorized Blinds
Raise/Lower & Tilt
20 year Warranty
- Meets ADA Req.
 - Paint/Stain over pushpad controls
 - Sealed between tempered safety glass



WE	•	•	•	•	•
SE	•	•	•	•	•
SMFG	•	•	•	•	•
FG	•	•	•	•	•

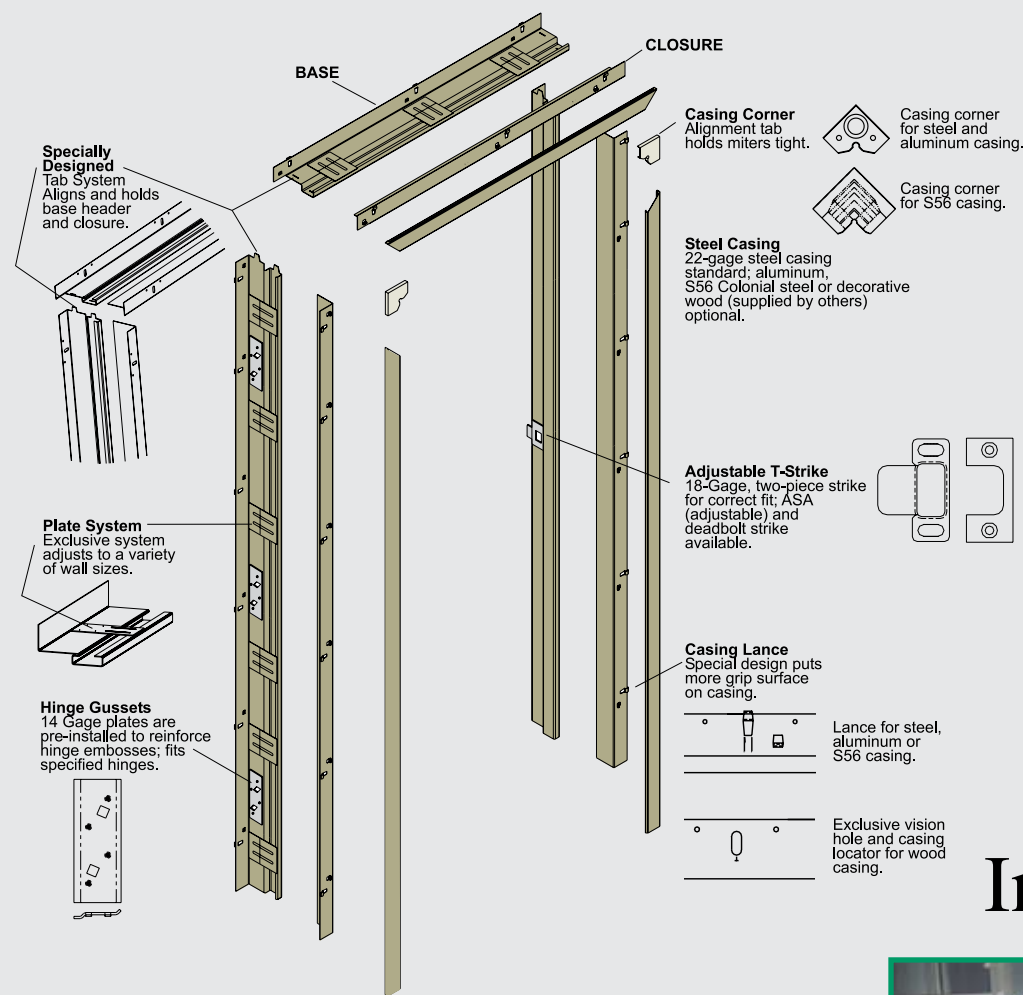
- ODL Shades
Raise/Lower
10 year Warranty
- LightTouch® controls easily raise and lower
 - Lift from the bottom, lower from the top, or both
 - Sealed between tempered safety glass



WE	•	•	•	•	•
SE	•	•	•	•	•
SMFG	•	•	•	•	•
FG	•	•	•	•	•

WE - Wood Edge Steel Doors
SE - Steel Edge Steel Doors

SMFG - Non-Textured (Smooth) Fiberglass Door
FG Oak Grain Textured Fiberglass Door

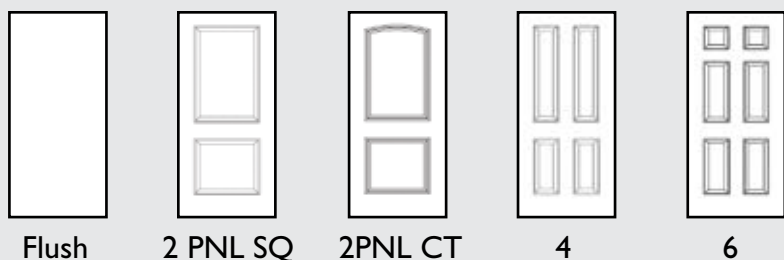


Closure Span Adjustment Chart

Wall Sizes

- 4 1/2" - 5 1/2"
- 5 1/2" - 6 1/2"
- 6 1/2" - 7 1/2"
- 7 1/2" - 8 1/2"

Wider sizes are available upon request



Installation



Assemble base unit consisting of base header and uprights, threshold, and door. Rotate base unit into the opening.

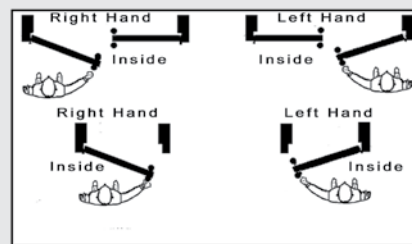


Install frame closure pieces after setting clearances. Attach to wall using recommended fasteners.

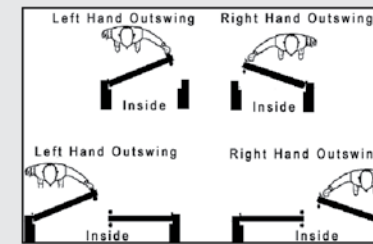


Apply wood casing using the vision slots on the frame. Standard steel, aluminum or S56 steel is applied same as Rediframe with appropriate clip system.

Inswing Entry Door Units



Outswing Entry Door Units



MaC Entry Systems: Wood Frame Rough Opening 6/8

Door Size	Door Single	Door W/ 1 - 12" SL	Door W/ 2 - 12" SL	Door W/ 1 - 14" SL	Door W/ 2 - 14" SL	Rough Opening Height
2/6 x 6/8	32-1/4"	45-3/4"	59"	47-3/4"	63"	82-1/4"
2/8 x 6/8	34-1/4"	47-3/4"	61"	49-3/4"	65"	82-1/4"
2/10 x 6/8	36-1/4"	49-3/4"	63"	51-3/4"	67"	82-1/4"
3/0 x 6/8	38-1/4"	51-3/4"	65"	53-3/4"	69"	82-1/4"
3/6 x 6/8	44-1/4"	57-3/4"	71"	59-3/4"	75"	82-1/4"
5/0 x 6/8	62-3/4"					82-1/4"
5/4 x 6/8	66-3/4"					82-1/4"
5/8 x 6/8	70-3/4"					82-1/4"
6/0 x 6/8	74-3/4"					82-1/4"

Note: Handicap Sills-Deduct 1" From The Rough Opening Height

MaC Entry Systems: Masonry Opening 6/8

Exact Unit Dimension Standard Brickmould & Clad Brickmould Profile • Outside of Brickmould to Outside of Brickmould Note: for exact frame size, subtract 2-1/2" from the width shown and 1-1/4" from the height shown.

Door Size	Door Single	Door W/ 1 - 12" SL	Door W/ 2 - 12" SL	Door W/ 1 - 14" SL	Door W/ 2 - 14" SL	Rough Opening Height
2/6 x 6/8	34"	47-1/2"	60-3/4"	49-1/2"	64-7/8"	83"
2/8 x 6/8	36"	49-1/2"	62-3/4"	51-1/2"	66-7/8"	83"
2/10 x 6/8	38"	51-1/2"	64-3/4"	53-1/2"	68-7/8"	83"
3/0 x 6/8	40"	53-1/2"	66-3/4"	55-1/2"	70-7/8"	83"
3/6 x 6/8	46"	59-1/2"	72-3/4"	61-1/2"	76-7/8"	83"
5/0 x 6/8	64-5/8"					83"
5/4 x 6/8	68-5/8"					83"
5/8 x 6/8	72-5/8"					83"
6/0 x 6/8	76-5/8"					83"

MaC Entry Systems: Wood Frame Rough Opening 8/0

Door Size	Door Single	Door W/ 1 - 12" SL	Door W/ 2 - 12" SL	Door W/ 1 - 14" SL	Door W/ 2 - 14" SL	Rough Opening Height
3/0 x 8/0	38-1/4"	51-3/4"	65"	53-3/4"	69"	98-1/4"
6/0 x 8/0	74-3/4"					98-1/4"

MaC Entry Systems: Masonry Opening 8/0

Exact Unit Dimension Standard Brickmould & Classic Clad System • Outside of Brickmould to Outside of Brickmould Note: For exact frame size subtract 2-1/2" from the width shown and 1-1/4" from the height shown.

Door Size	Door Single	Door W/ 1 - 12" SL	Door W/ 2 - 12" SL	Door W/ 1 - 14" SL	Door W/ 2 - 14" SL	Rough Opening Height
3/0 x 8/0	40"	53-1/2"	66-3/4"	55-1/2"	70-7/8"	99"
6/0 x 8/0	76-5/8"					99"



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