







# **Smooth & Textured**Fiberglass Entry Systems

Metrie EL & EL and Masonite are committed to delivering unsurpassed performance and service in exterior fiberglass doors and glass products. We want to provide not just a door, but a total experience, giving you a complete line of products, and service to elevate the style of your home.

We are your leading source for the latest trend insights and design ideas, delivering distinctive door styles that complement any home and personal taste. From the classic lines of our Heritage Series<sub>™</sub> collection to the wide open views of our VistaGrande<sub>®</sub> series, we offer the breadth of exterior fiberglass door and glass options to meet any performance, material and design need, so you always have the right answer for wherever your designs take you.

Every product we offer is the result of years of research, design, engineering and development that begins at the Masonite Innovation Center in suburban Chicago, the largest facility of its kind in the industry. It is this dedication to a fully integrated design process that sets us apart from the competition and ensures every product we deliver lives up to our exacting standards for quality, consistency and craftsmanship.

## YOUR TRUSTED PARTNER

Metrie EL & EL and Masonite are not just a trusted leader in exterior doors; we are a powerful partner who helps you elevate the role a door plays in your projects—creating more inspiring customer experiences and stronger business results.

# The Masonite Difference

## Why Masonite Fiberglass Exterior Doors?

- ▲ The appearance of a wood stile and rail door. Improved fiberglass skins with deeper, more pronounced grain.
- ▲ Hardwood LVL stiles with true square wood door edges and a composite edge on the bottom of the door.
- ▲ Most doors stocked with low-E glass and many with 10" ADA Compliant bottom rails see: "ADA Doors" on page 136.
- Authentic architectural styles and designs inspired by true millwork craftsmanship.
- ▲ The Barrington<sub>®</sub> door feature a superior woodgrain texture, with optional wrought iron glass inserts that offer the ultimate in style and durability.
- ▲ Competitively priced.

- ▲ VistaGrande® flushed glazed doors use 1" OD IG glass vs. 5/8" on competitors doors. Warm-edge spacers increasing performance and life expectancy up to 9x.
- All VistaGrande Mini-blind doors are standard Low-E glass.
- VistaGrande® Flush-Glazed doors, in smooth or fir grain textures, offers a 18% wider viewing area and cleaner appearance over traditional glass inserts.
- ▲ Masonite now offers a classic Recessed 3-panel Craftsman door with several beautiful glass options.
- ▲ The improved Masonite is vertically integrated with complete supply chain control using higher quality components and exacting standards for quality, consistency and craftsmanship.

## Why Masonite, the company?

- Leading global designer and manufacturers of interior and exterior doors.
- Masonite strives to continually improve upon their doors performance by engaging their R&D team to discover new technologies and materials that lead to next generation products.
- All Masonite products go through an extensive testing and certification process for durability, wear, impact resistance and overall performance.
- Innovative with a full-time team dedicated to future trends 5-years even 10-years out.





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# **Professional Finish is Standard**

When you get your door professionally finished by Metrie EL & EL, you get the highest quality finish straight from our factory, ready for your home.



# **Paint & Stain Colors**

Metrie EL & EL will paint or stain any of our fiberglass doors. Choose from the wide variety of colors and stains we have in stock.



## **Traditional Colors**



## **Contemporary Colors**



## Fir - Stains



## **Mahogany — Stains**



## Woodgrain — Stains



#### Custom color options also available

# Fiberglass Doors Distinct Features





With high-impact compression-molded skins that will not splinter, dent, rot or rust, our Masonite smooth and textured fiberglass doors are virtually maintenance free. With LVL Top Rail & Stiles, and a high strength composite bottom rail, the Masonite fiberglass door, from Metrie EL & EL, when partnered with our composite frame system, will not only stand up to the elements, but will also provide years of satisfaction.





## LIMITED LIFETIME WARRANTY

Included on all Masonite doors, for years upon years of beauty, comfort & security.



Enhance the beauty and value of your door with any of our quality coatings, for a completely finished & ready-to-install door system. (Optional) Prefinished doors come with up to a 5 Year warranty.



Ensures door frame and moulding will not absorb moisture and resists splitting, rotting and insect damage.

Available in Smooth and Woodgrain.





#### SIMPLE SOLUTION® CORNER PADS

Added protection against water and air infiltration.

## Z-SERIES® ADJUSTABLE CAP SILL

Provides an improved barrier against air and water intrusion.



Features a high dam barrier for critical weather tight protection where the jambs meet the sill.



Provides 5 times the insulation value of wood doors.

#### **HIGH PERFORMANCE SWEEP**

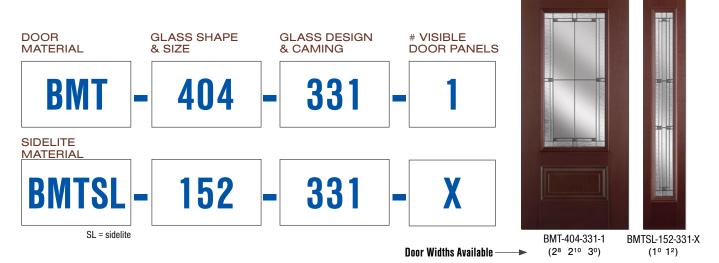
Provides a tight seal against drafts on all Inswing Doors.







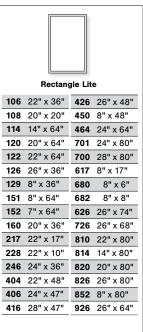
# **Key to Reading Door Codes**

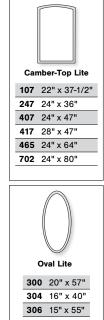


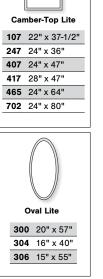
## DOOR MATERIAL

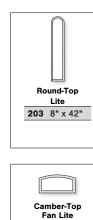
## **GLASS LITE SHAPE & SIZE**











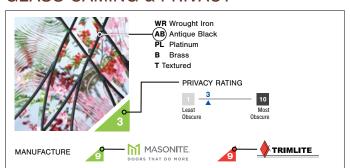


**137** 22" x 10"

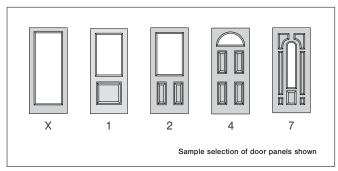
## **GLASS DESIGN**

<u> </u>		
21	Adelaide	AB
26	Artisan	AB
42	Beverly	AB
47	Castellon	PL
115	Chord	Т
661	Cruz	AB
49	Dahlia	WR
113	Double Water	Т
328	Element	AB
312	Frontier	AB
52	Harlow	AB
918	Iron Springs	WR
686	Kordella	AB
331	Marco	AB
778	Marquise	PL
12	Modena	PL
366	Naples	AB
64	Niagara	AB
65	Niagara	В
116	Pear	T
140	Pearl	Т
724	Panama	В
725	Panama	PL
119	Quill	Т
56	Riverside	SE
61	Rooftop	Т
34	Royston	AB
39	Sophia	AB
40	Sophia	PL

## GLASS CAMING & PRIVACY



## NUMBER OF VISIBLE DOOR PANELS





# Fiberglass Door Collections



Belleville Smooth with Spotlight Glass Inserts Door: BLS-842C6-X with Frosted Glass, see "Modern Doorglass Inserts" on page 20

# BELLEVILLE® FIBERGLASS









▲ Belleville doors feature distinct architectural details, a reinforced lock area and thousands of customizable glass and panel combinations to choose from.

# Fiberglass Door Collections

## VISTAGRANDE® FLUSH-GLAZED FIBERGLASS



HERITAGE SERIES. **FIBERGLASS** 



**BARRINGTON® FIBERGLASS** 



**LEXTURED** 



Smooth







▲ VistaGrande, Flush-Glazed doors offer a wider viewing area and cleaner appearance over traditional glass inserts. Stile and rail features provide an authentic wood door look.

▲ Heritage Series Craftsman door designs are available as opaque applications in both 6'8" and 8'0" applications to provide privacy and security or add one of the designs from our Craftsman decorative glass collection.

▲ Featuring superior woodgrain texture, and wider glass, Barrington, doors offer the ultimate in style and durability See Page14 & "Barrington Sierra Doors" on page 56.

NOTE: Fiberglass Door colors throughout this catalog are shown unfinished and the colors shown may not accurately represent the actual primed color.

Masonite, "Doors that Do More," Barrington, Belleville, Cheyenne, Heritage Series., Fast-Frame, Sierra, Masonite Expo, Masonite Classic, Masonite Iron., Masonite Textures., Masonite Text

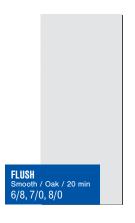


Belleville<sub>®</sub> Fiberglass



Door: BMT-2P Cheyenne

See "Panel Doors" on page 54















# Heritage Collection... & Modern Doors



Glass: Pear | Door: HFT-217-116-2



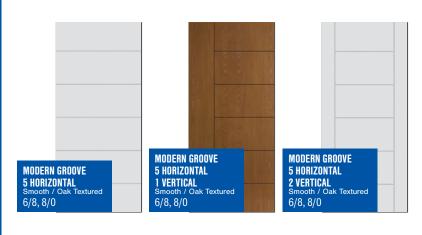
Glass: Pearl | Door: BLS-151L1-140-X

See "Craftsman Clear Inserts" on page 48 See "Modern Doors with Sidelite Insert" on page 26











Barrington<sub>®</sub> Sierra<sub>®</sub>



Door: BSP-2P | Glass: Iron Springs (918)

See Barrington doors on pages: 56, 106, 108









# VistaGrande<sub>®</sub> Smooth & Fir Textured



Glass: Low-E | Door: VSG-122-010LE-X

See "VistaGrande - Low-E" starting on page 32





# VistaGrande, vs. Standard Lite Kit



Glass: Low-E | Door: VFT-926-04C-X



Glass: Clear | Door: BMT-106-010-2P

## THE BIG DECISION...

At Metrie EL & EL we offer a variety of glass options in both Flush-Glazed and Standard Lite Kit Inserts. Obscurity levels range from glass that lets in plenty of light and visibility to options that keep your privacy their top concern. Giving you complete control of the customization of your entry door.

The first and biggest decision being "Do I want Flush-Glazed glass or a lite kit insert?"

## VistaGrande (Flush-Glazed) Profile

- ▲ Glass Permanently installed
- 18% wider glass area, than Standard Lite Kit.
- A limited selection of glass styles available starting on page 30
- ▲ Add smooth SDL Bars for more style options starting on page 36.
- Non-Replaceable When Glass is cracked or broken entire door panel must be replaced
- ▲ Clean Flush Look
- More energy efficient door glass, than Standard Lite Kit.



# Standard Lite Kit Insert Profile

- ▲ Glass installed into multi part lite kit
- A large selection of "Decorative Glass Families" starting on page 60
- ▲ Replaceable Broken Lite Kits can be simply unscrewed or unclipped and replaced with a new unit.
- Many of the glass frames have screws & plugs.





# **Dutch Door Conversion**



Glass: Artisan (26) | Door: BLS-106-26-2 Dutch

# **DOUBLE YOUR DOOR**

Want Fiberglass door durability with real old world charm? We can help with our dutch door program at Metrie EL & EL.

We take a Standard Fiberglass door and convert it into a wonderfully timeless dutch door allowing fresh air and light in, while simultaneously maintaining the lower barrier against dirt, dust and unwanted debris. When closed your door maintains it's seal with weatherstripping strategically placed to keep the elements outside.



Belleville Oak Grain Texture Fiberglass Dutch Door Glass: Castellon (47) | Door: BLT-106-47-2 Dutch



# **Simulated Divided Light**



Glass: Low-E with SDL | Door: VSG-926-DSDL3.5-4-X

# **VISTAGRANDE SDL**

(SIMULATED DIVIDED LIGHT)

## **Traditional SDL Bars**

EL & EL offers a revolutionary SDL system that is a first in the industry. Our extruded aluminum SDL bars that will not shrink, crack or warp in any of the hot or humid climates of the Western Regions of the country.

- ▲ 1" Fixed Extruded Aluminum Grill adhered on the outside of the glass
- Available for smooth doors only.
- Traditional style with modern glass technology
- Many styles options available
- Can be painted to match any color.
- ▲ All Glass is Low-E
- ▲ See all options starting on p36





VSG / SDL Bars

## **Modern Wide SDL Bars**

Our extruded aluminum SDL bars are also available in Wide options, that share the same durability as the 1" counterparts. These modern wide SDL bars, made from extruded aluminum, are unique to Metrie EL & EL.

These products are unique to Metrie EL & EL, we make sure that our offerings are not only complete but made of the highest quality available for your home.

- ▲ 1½", 2½", 3½", 4½"
  Wide Extruded Aluminum
  bars are adhered on the
  outside of the glass
- Available for smooth doors only.
- Modern style& modern glass technology
- Available in many configurations
- Can be painted to match any color.
- ▲ All Glass is Low-E
- See all options starting on p40





VSG / Wide SDL Bars (2½" Bar Shown)

# **TEXTURED GLASS, INSERT OPTIONS**

Double Water (113)

Chord (115)

Metrie EL & EL offers a variety of textured glass options. Obscurity levels range from glass that lets in plenty of light and definable detail to obscurity options offering fully obscured level of privacy.





Belleville® Smooth Modern Door Double Water Glass / Door BLS-217C3-113-X



Belleville<sub>®</sub> Mahogany Textured with Pearl® Glass / Door BMT-122-140-X



Pearl<sub>®</sub> (140)



VistaGrande® 3/4 Lite Smooth Flush-Glazed with Chord Glass and Applied 3-1/2" SDL Bars / Door VSG-426-115-S03W-1



Belleville® Oak Textured with Quill™ Glass Door BLT-106-119-

Quill<sub>™</sub> (119)



Belleville® Smooth with Pear Glass Modern Door Textured Insert BLS-217C3-116-X



Belleville® Smooth Door, Modern Doorglass Inserts Pear (116) with Rooftop Glass / Door BLS-228C5-61-X

Rooftop<sub>®</sub> (61)



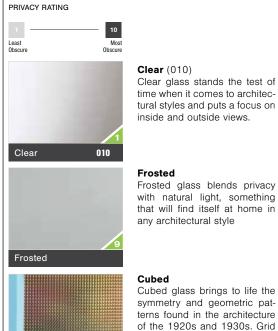
# **Modern Doorglass Inserts**

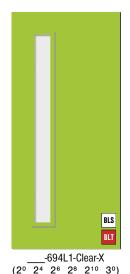
You choose the glass and the layout. Be your own Modern door designer. Modern Inserts feature a low profile frame, with a straight-grain textured frame with Screws & Plugs



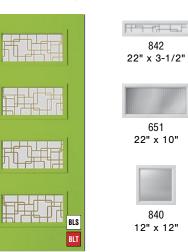




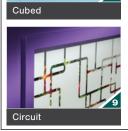












Mid-century Modern, Art Deco, and Contemporary all left their imprint on Circuit glass. Its eclectic styling with silkscreen glass and clear design elements suits a range of architectural home styles

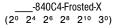
patterns, glass blocks, and structure are celebrated in this

glass style.



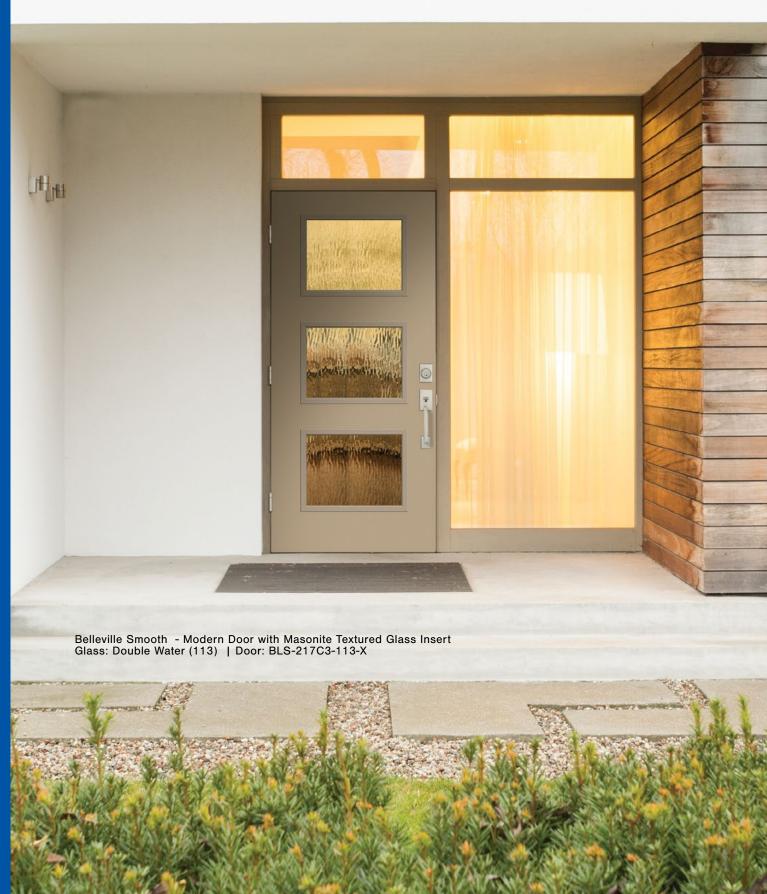








# **Modern Doors with Textured Glass**

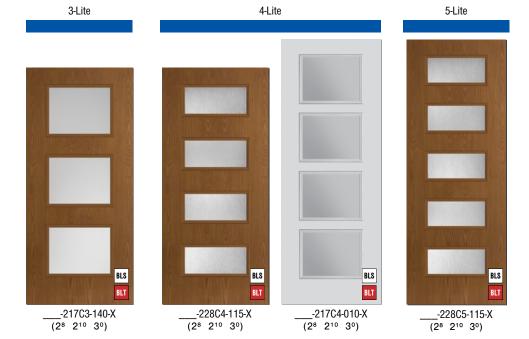


# **Modern Doors with Textured Glass Inserts**

Solutions Series Modern Snap Together Frame has a straight-grain textured for painting or staining







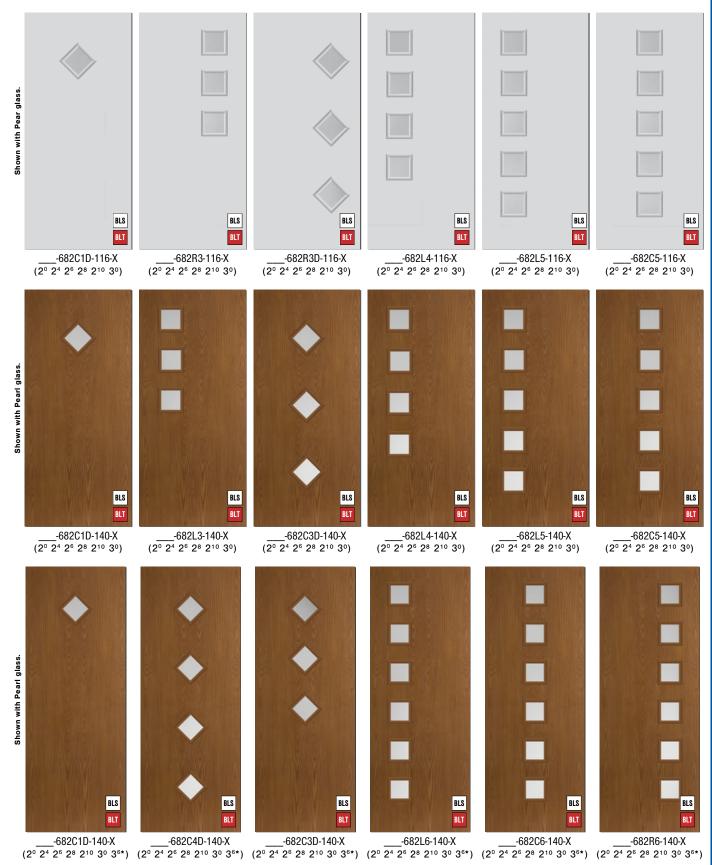
Rooftop

# **Modern Doors with 8" Squares**



# **Modern Doors with 8" Squares**

Solutions Series Modern Snap Together Frame has a straight-grain textured for painting or staining CUSTOM DESIGN YOUR OWN LOOK WITH 8" SQUARES (EXAMPLES BELOW)

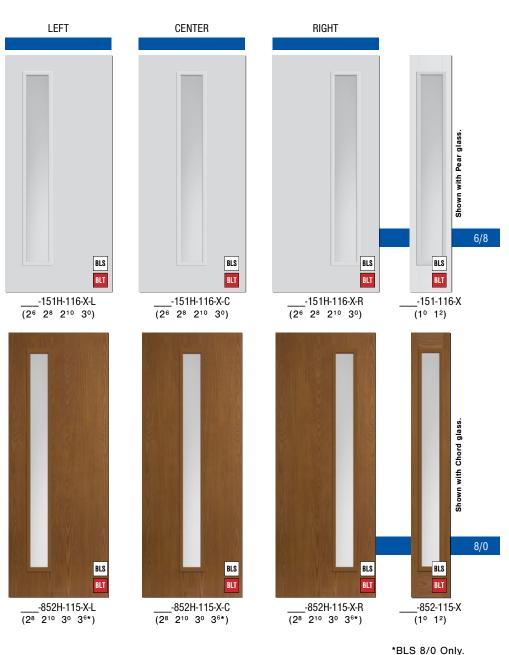




# **Modern Doors with Sidelite Insert**

CUSTOM VERTICAL SIDELITE INSERT DOOR & SIDELITE (These Lite Kits use the Heritage Series™ Screw & Plug Frame)



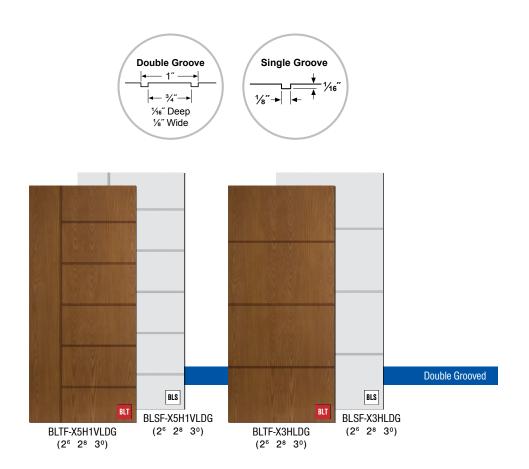




# **Modern Grooved Doors** Modern Door with Double Grooves | Door: BLSF-X5H1VLDG

# **Modern Grooved Doors**

WEST END® COLLECTION INSPIRED GROOVED DOORS Particleboard Core Fiberglass Door, which has a much heavier / solid feel to them. Grooves on Oak will not have texture







## VistaGrande® Flush-Glazed Doors

Bring the Outdoors in

Instantly brighten any space with VistaGrande Flush-Glazed doors. Available in a number of glass options, VistaGrande doors offer a wider viewing area and cleaner appearance over traditional glass inserts.









VSG / Low-E Glass

VFT / Low-E Glass

**VSG / Textured Glass** 

VFT / Textured Glass

Our "SDL" (Simulated Divided Lite) doors capture the elegance of a true divided lite door. They are installed directly on the surface of the glass, using Extruded Smooth Aluminum, giving your VistaGrande Door a truly traditional appearance, with lasting quality.







VSG / Wide SDL Bars (21/2" Bar Shown)

Imagine a blind you don't have to dust or clean. Our blinds are built into efficient sealed units protected with tempered Low-E glass. A single touch easily opens and closes blinds for privacy and light exposure.



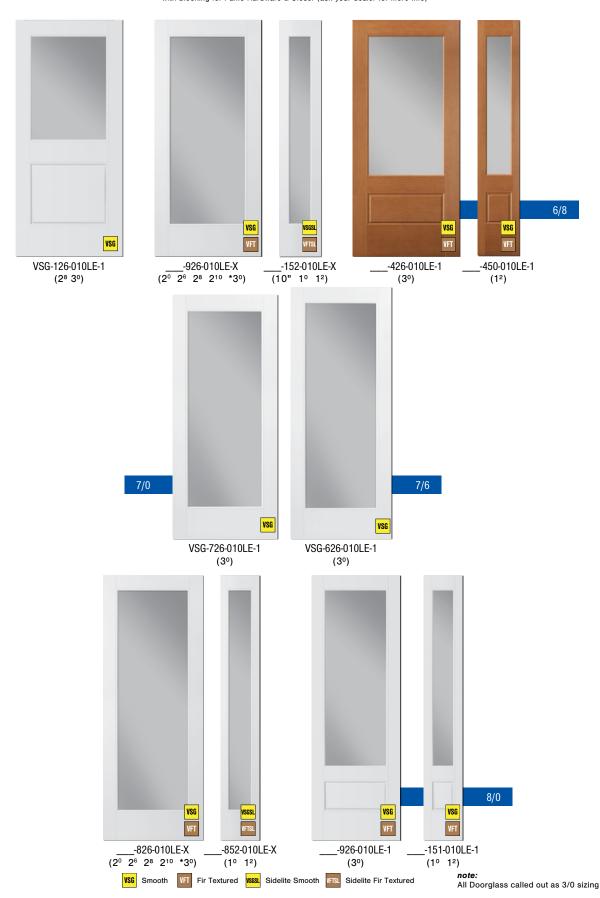
VSG / Mini Blinds



# VistaGrande<sub>®</sub> Low-E

## Low-E Argon Filled Glass options

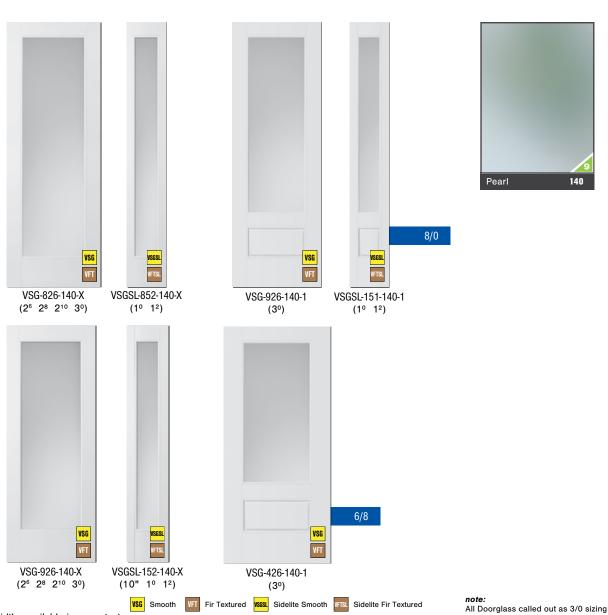
\*3/0x6/8 & 3/0x8/0 Full-Lite doors are available as a Light Commercial ADA Door (Laminated or Clear Low-E Glass) with blocking for Panic Hardware & Closer (ask your dealer for more info)





# VistaGrande Flush-Glazed Textured Glass

Low-E Argon Filled Textured Glass





#### VistaGrande<sub>®</sub> SDL Bars 6<sup>8</sup>

Beveled 1" Extruded Aluminum SDL Bars Applied to the Glass, Low-E Argon Filled Glass Options.

Extruded aluminum SDL bars that will not crack and warp
in the hot or humid climates of the West Coast.

(Not available on Fir Textured doors, GBG doors or Mini Blinds)





#### VistaGrande SDL Bars 80

Beveled 1" Extruded Aluminum SDL Bars Applied to the Glass, Low-E Argon Filled Glass Options Extruded aluminum SDL bars that will not crack and warp in the hot or humid climates of the West Coast. (Not available on Fir Textured doors, GBG doors or Mini Blinds)



SDL Bar for Smooth doors only Applied with 3M<sup>™</sup> VHB<sup>™</sup> tape No shadow bar

Not available over GBG Not available over mini blind



VSG-826-010LE-X-SDL20 VSGSL-852-010LE-X-SDL21  $(2^6 \ 3^0)$  $(10 1^2)$ 



 $(2^6 \ 3^0)$ (10 12)



VSG-826-010LE-X-SDL22 VSGSL-852-S03LE-X-SDL23 VSG-826-010LE-X-SDL24 VSGSL-852-010LE-X-SDL25  $(2^6 \ 3^0)$ (10 12)



 $(2^6 \ 3^0)$  $(10 1^2)$ 



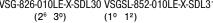
VSG Smooth

 $(2^6 \ 3^0)$  $(10 1^2)$ 



VSG-826-010LE-X-SDL28 VSGSL-852-010LE-X-SDL29 VSG-826-010LE-X-SDL30 VSGSL-852-010LE-X-SDL31

VSGSL Sidelite Smooth



All Doorglass called out as 3/0 sizing

# VistaGrande - Modern SDL Bars

Add Horizontal Aluminum SDL Bars to any VistaGrande Flush-Glazed Door



How to build the part#:

VSG-926-010-X-DSDL4.5-2

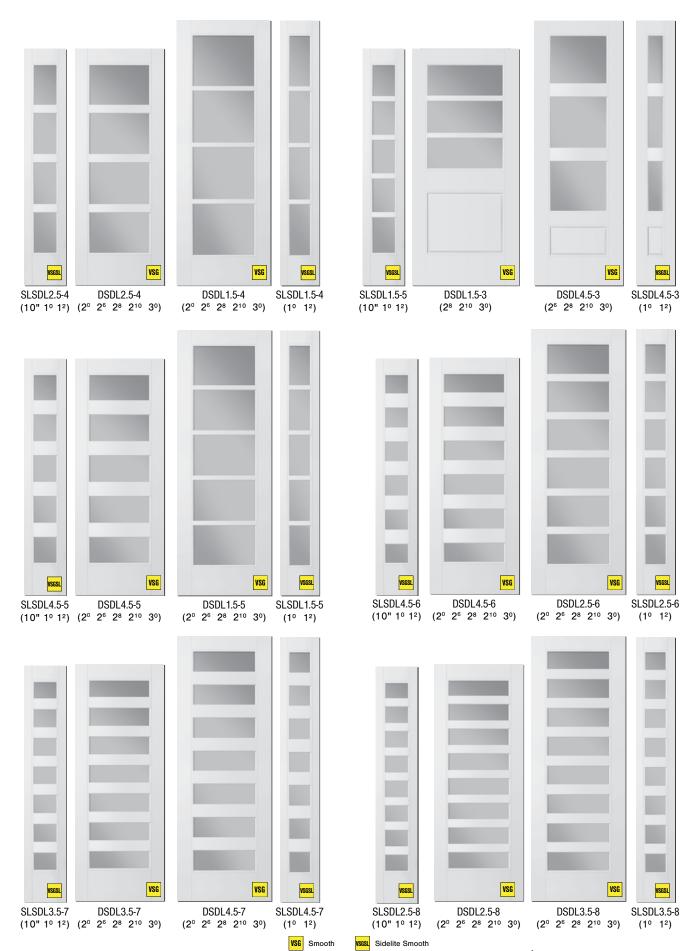
BAR WIDTH -

NUMBER OF LIGHTS



VSG Smooth

Sidelite Smooth

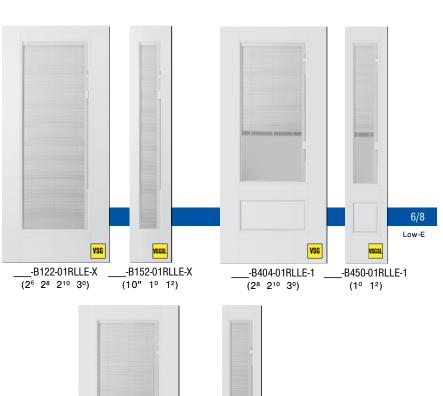


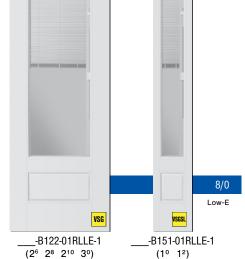


## VistaGrande. - Mini Blinds

Flush-Glazed Mini Blinds with Low-E Argon Filled Glass











# **Glass Inserts**



#### **Mini Blinds & Vent Inserts**

Mini Blind & Vent Glass Inserts for use a variety of door species. Both Smooth & Textured doors come with <u>White Blinds</u>. (These Lite Kits use the Centurion Screw & Plug Frame)





White Mini Blinds







Vent Lites (Shown with screen installed)

Imagine a blind you don't have to dust or clean.

Our blinds are built into efficient sealed units protected with tempered glass.

A single touch easily opens/closes blinds for privacy and light exposure.

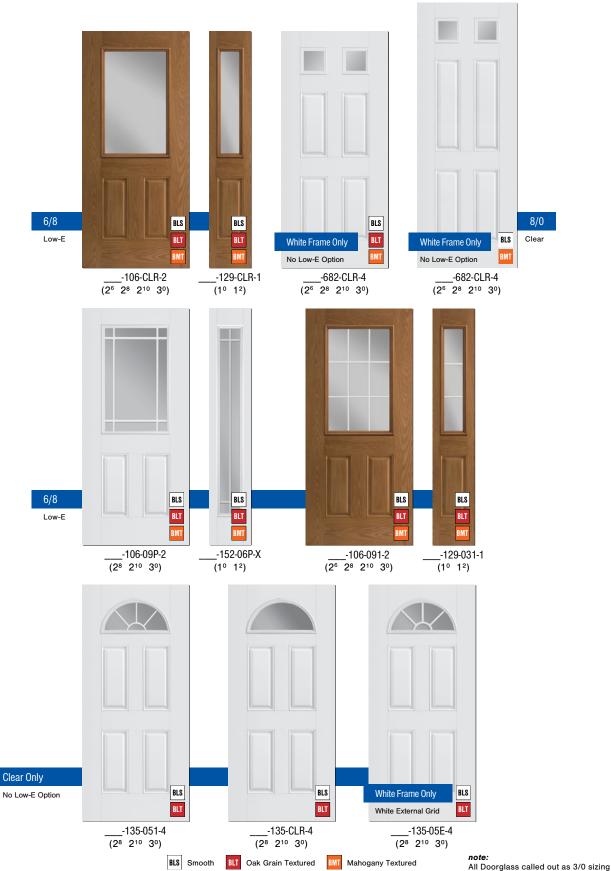
- All sizes feature raise, lower and tilt functionality
- Security channels provide full privacy preventing light gaps when closed (no side or bottom gaps)
- Tight fit of frame to glass, no large gaps

- Spacer bars not visible in sight-line of frame
- Smoother, easier and more versatile dual mechanism operation
- ▲ Tan slat mini blinds available
- ▲ Soft coat Low-E option for ENERGY STAR<sub>®</sub> compliance



#### **Clear or Low-E Inserts**

Glass Inserts for use a variety of door species. Flat 1/6" White Grids Between the Glass (except where noted). (These Lite Kits use the Centurion® Screw & Plug frame)





#### **Craftsman Clear Low-E Inserts**

Glass Inserts in Heritage Series, Smooth & Fir Skins. Flat 7/8" White Grids Between the Glass (except where noted). (These Lite Kits use the Heritage Series™ Screw & Plug Frame)

## **Optional Dental HCDENTALF** (Optional) **HCDENTALS** (Optional)

#### **Heritage Series Screw & Plug Frame**













All Doorglass called out as 3/0 sizing



HGS Smooth

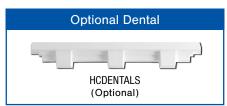
#### **Craftsman Clear Low-E SDL**

Glass Inserts in Heritage Series™ Smooth Skins.
With Beveled 1" Aluminum Grids Adhered to the top of the Glass.
(These Lite Kits use the Heritage Series™ Screw & Plug Frame)



SDL Bar for <u>Smooth</u> doors only
Applied with 3M™ VHB™ tape

No shadow bar
Not available over GBG
Not available over mini blind





HGS-217-SDLC5-2 HGSSL-617-SDLC12-1 (28 210 30) (10 12)



HGS-217-SDLC5-2 (28 210 30)



HGSSL-617-SDLC6-1 (1° 1²)



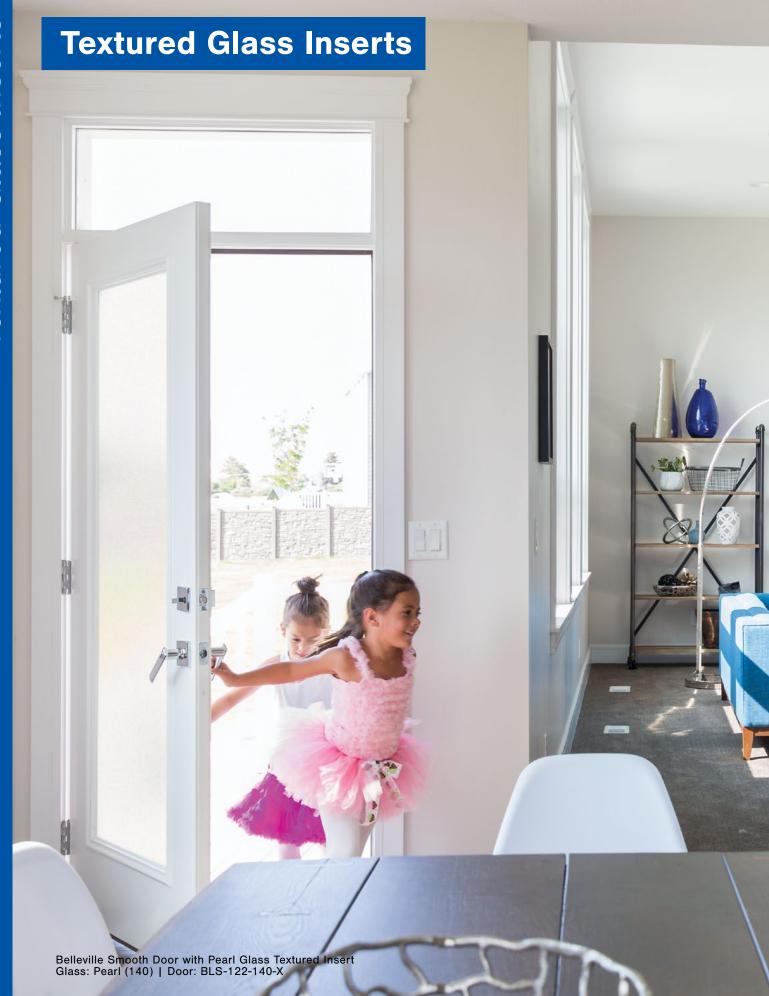
HGS-217-SDLC7-2 HGSSL-852-SDLC13-1 (28 210 30) (10 12)



HGS-217-SDLC8-2 (28 210 30)

HGSSL-852-SDLC14-X (1° 1²)

**note:** All Doorglass called out as 3/0 sizing



10 Most Obscure

116

140

119

61

53

PRIVACY RATING

Double Water

Pear

Pearl

Quill

Least Obscure

## **Textured Glass Inserts**

Full & Half-Lite Textured Glass Inserts.

#### Centurion<sub>®</sub> Screw & Plug Frame







(28 210 30)



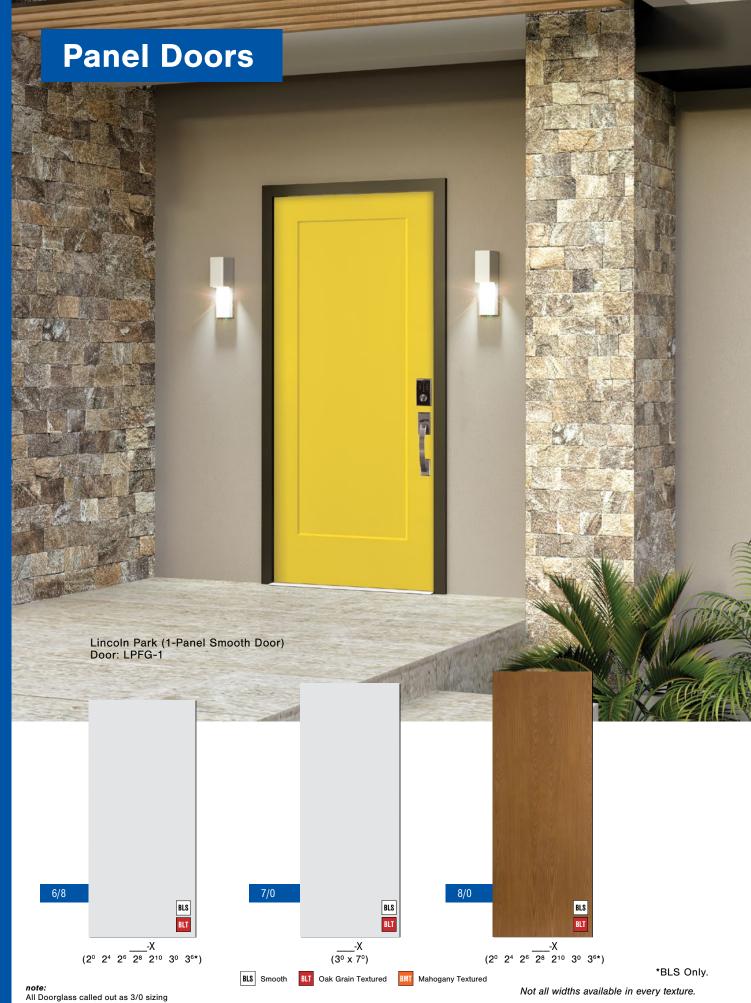
(2<sup>8</sup> 2<sup>10</sup> 3<sup>0</sup>) BLS Smooth BLT Oak Grain Textured





\_-106-140-2  $(2^6 \ 2^8 \ 2^{10} \ 3^0)$ BMT Mahogany Textured

Rooftop



## **Panel Doors**



































## Barrington, Sierra





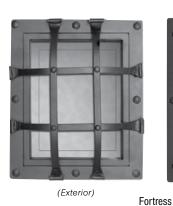


## **Speakeasy**

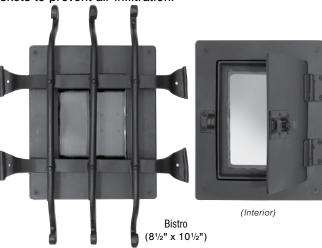
Add a Speakeasy for a touch of old world charm.

Metrie EL & EL offers 5 different options for a variety of tastes.

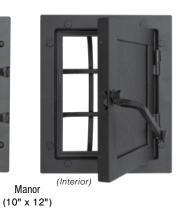
All seal tightly with rubber gaskets to prevent air infiltration.



(Interior)









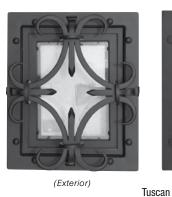


Clavos

(93/4" x 12")







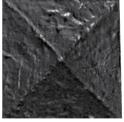


(11/4" Round)

CLSQ112

(11/2" Square)

CLRD112 (11/2" Round)



CLRD114 (11/4" Square)

Clavos come in either round or square decorative black metal. All clavos are shipped loose and customer applied. (shown actual size)

**Straps** 



18" hinge straps can easily be added to Rustic doors after installation to add character to your home.

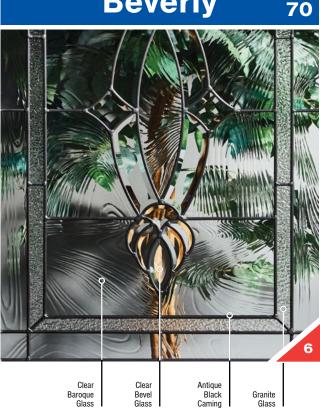
(10" x 12")



**PAGE** 







TRIMLITE

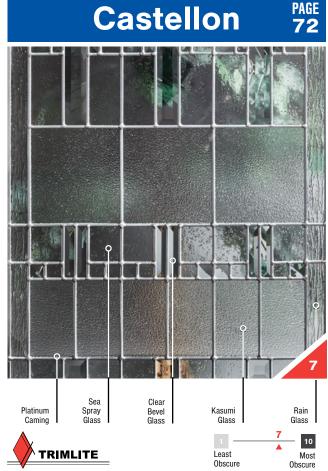
10

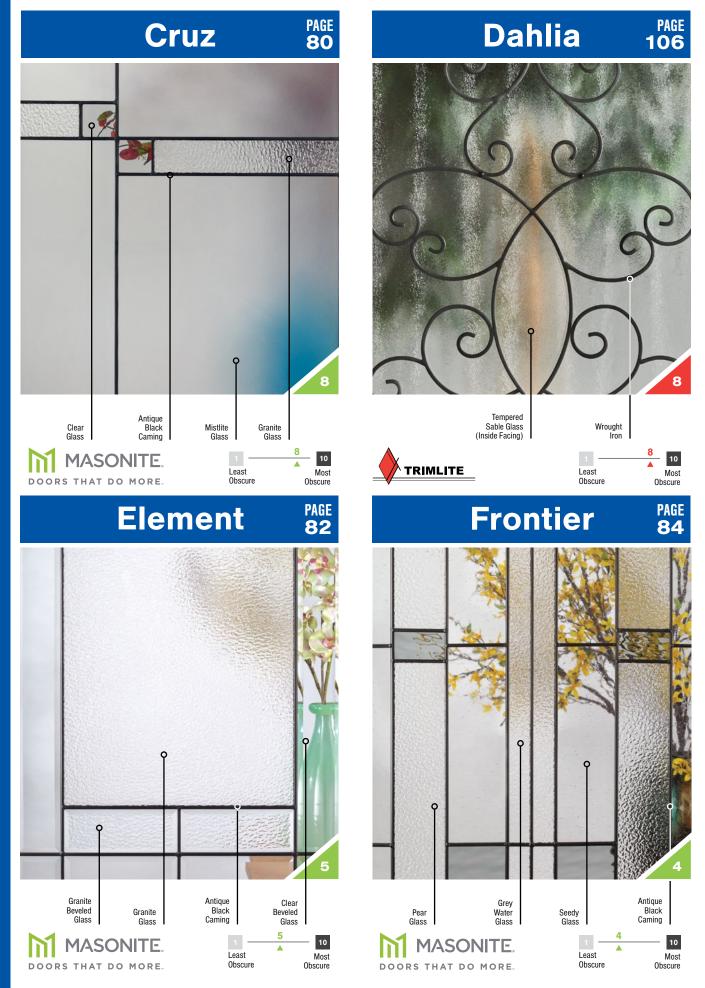
Most

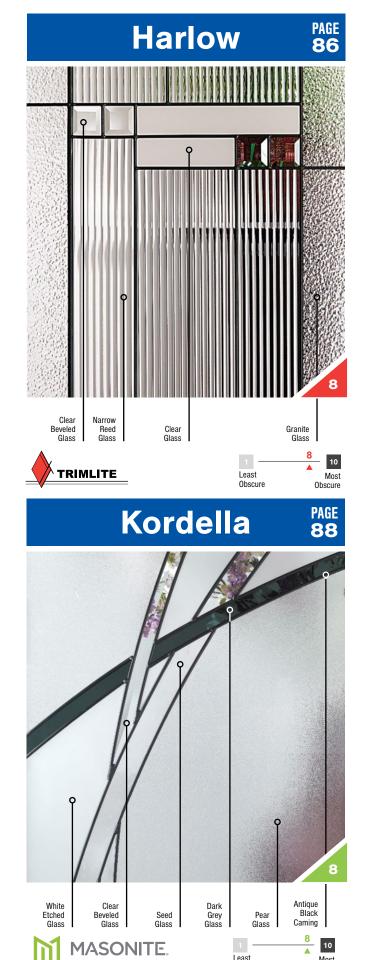
Obscure

Least

Obscure





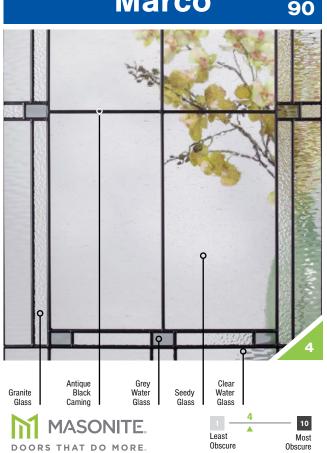


Obscure

DOORS THAT DO MORE

Obscure







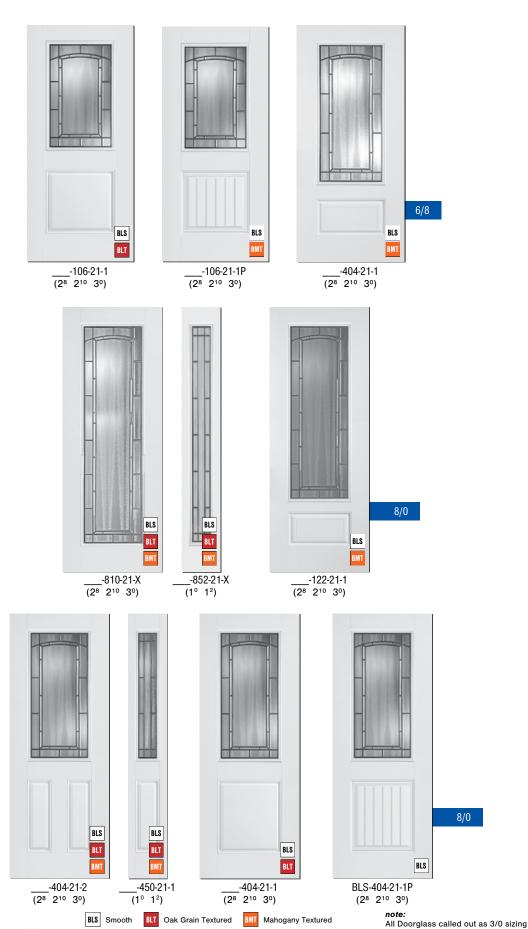


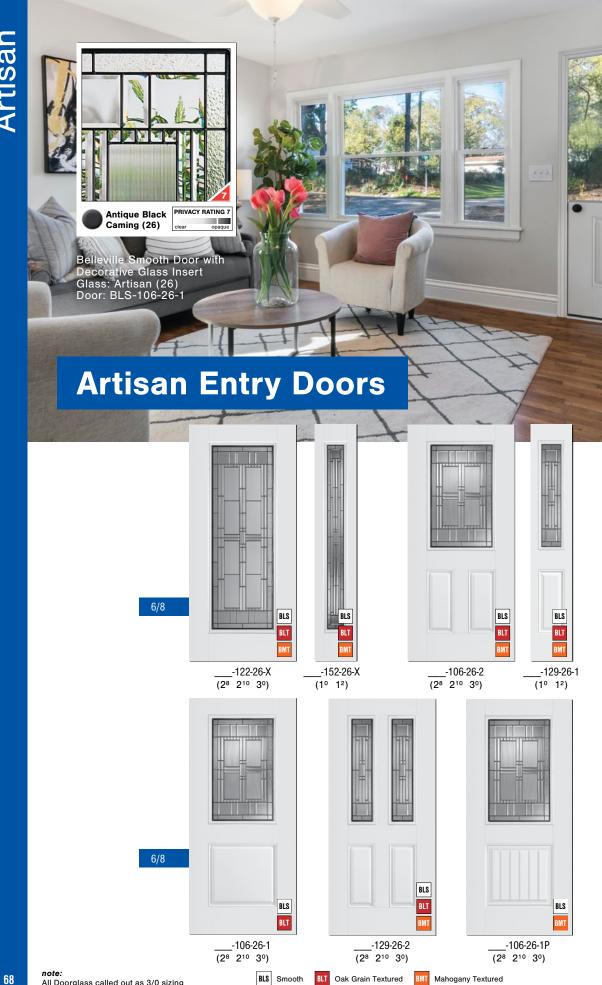






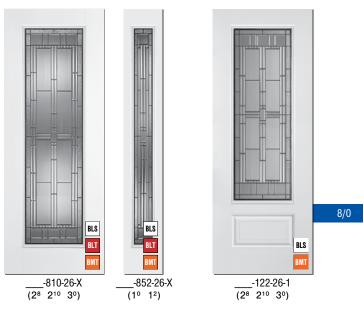
## **Adelaide**

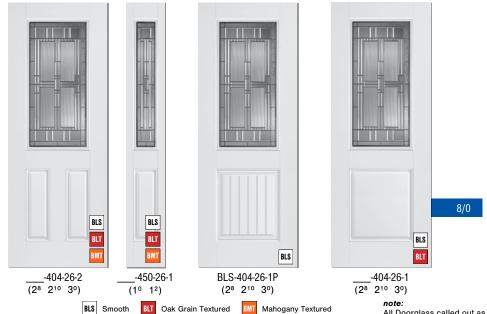




## **Artisan**









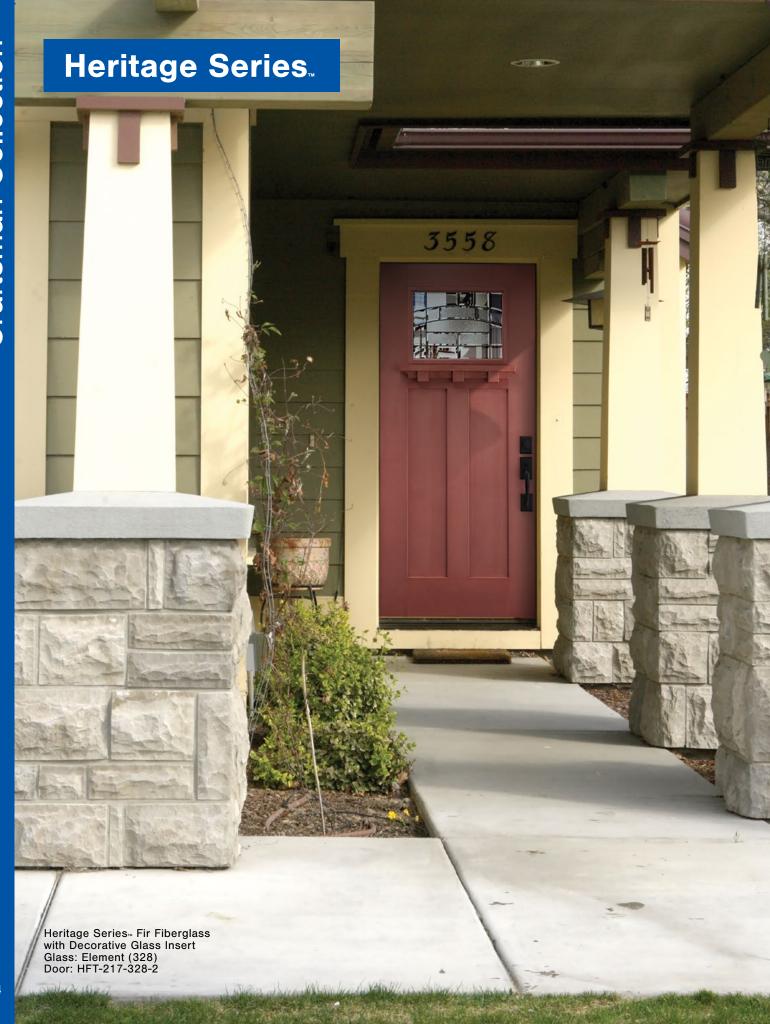
## **Beverly**





#### **Castellon**





## Heritage Series. Craftsman Collection

**AUTHENTIC CRAFTSMAN DETAIL** 

The Masonite® recessed 2-Panel exterior door combines crisp, clean lines inspired by classic craftsman architecture with the proven durability of fiberglass. Select an opaque application for added privacy, or choose from our decorative glass collection to flood your entryway with natural light.

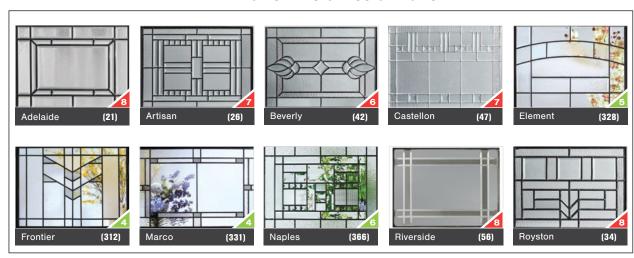


- Heritage Series. Craftsman door designs are available as opaque applications in both 6'8" and 8'0" applications to provide privacy and security or add one of the designs from our Craftsman decorative glass collection.
- Optional Dentil Shelf available.
- · Factory glazable with lip lite frame.



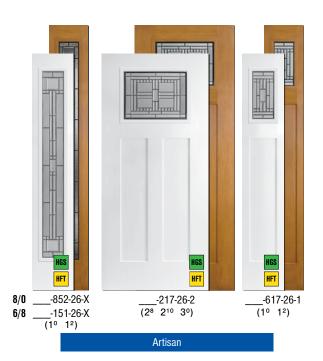


HERITAGE SERIES GLASS OPTIONS:





# **Heritage Series**





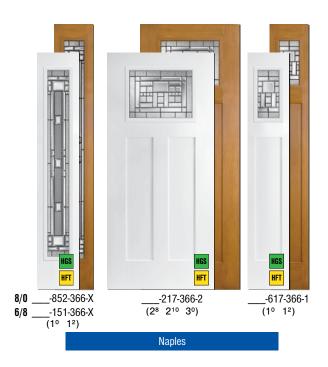




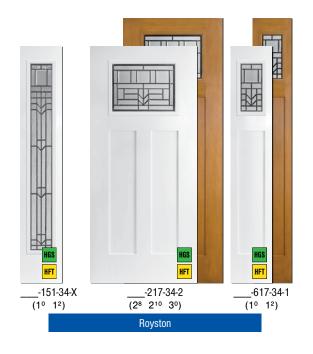


# **Heritage Series**





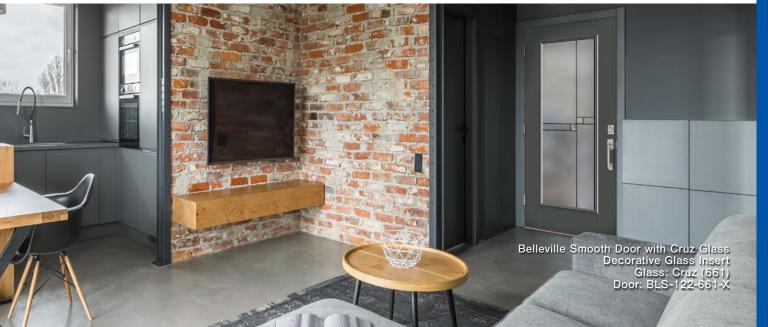






## Cruz







### **Element**





#### **Frontier**





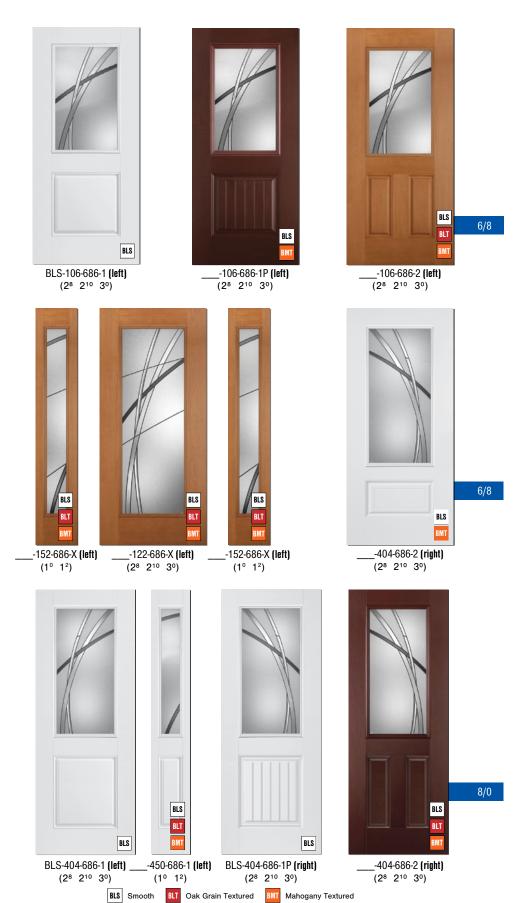
#### **Harlow**





#### Kordella

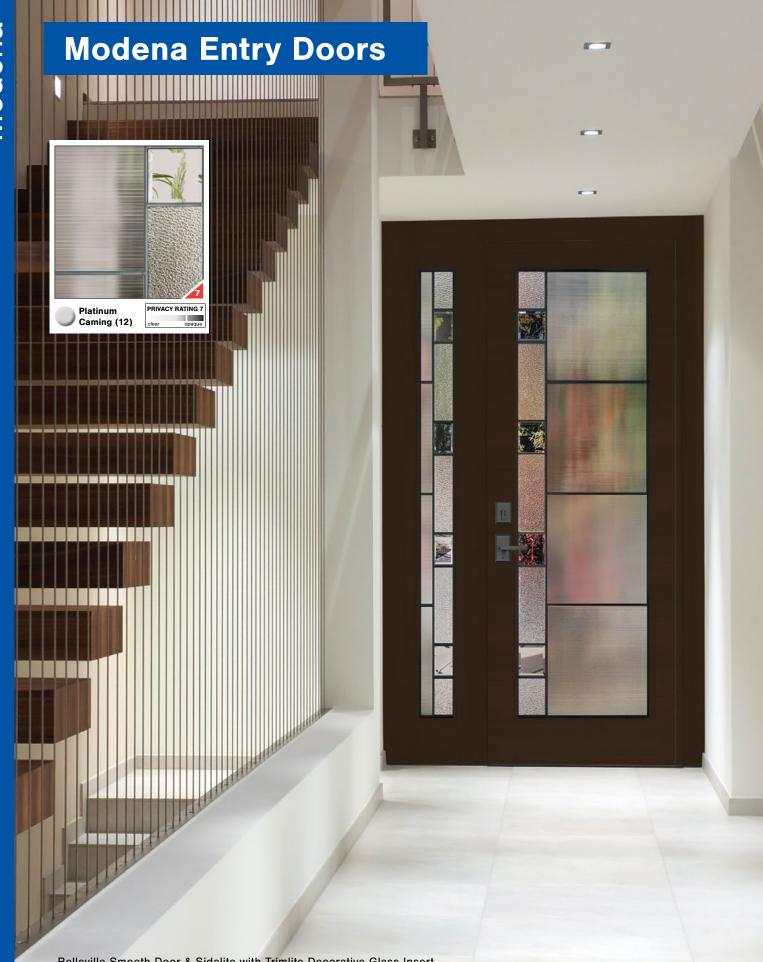
Kordella Glass is "Handed" so please make sure to order a Right or Left glass for your application



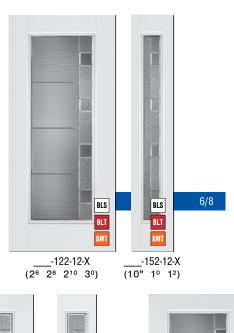


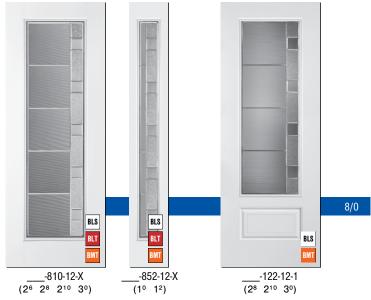
## Marco





### Modena





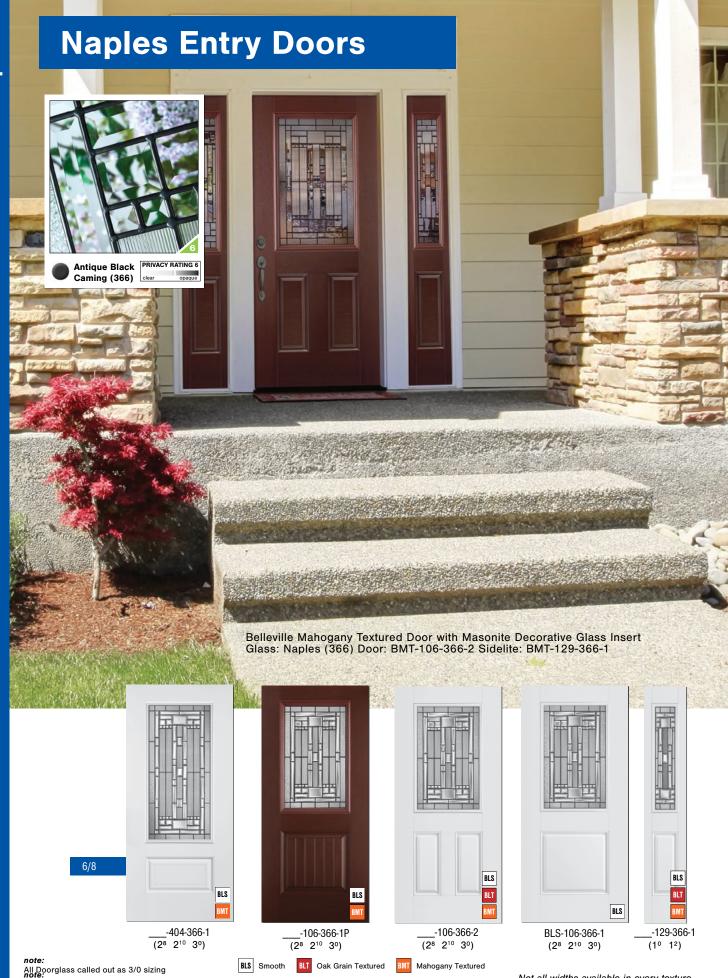
Mainlites and Sidelites are reversible. Simply specify which way you want the insert upon ordering to create the look that works for you. The tempered logo will be in the opposing corner.











# **Naples**



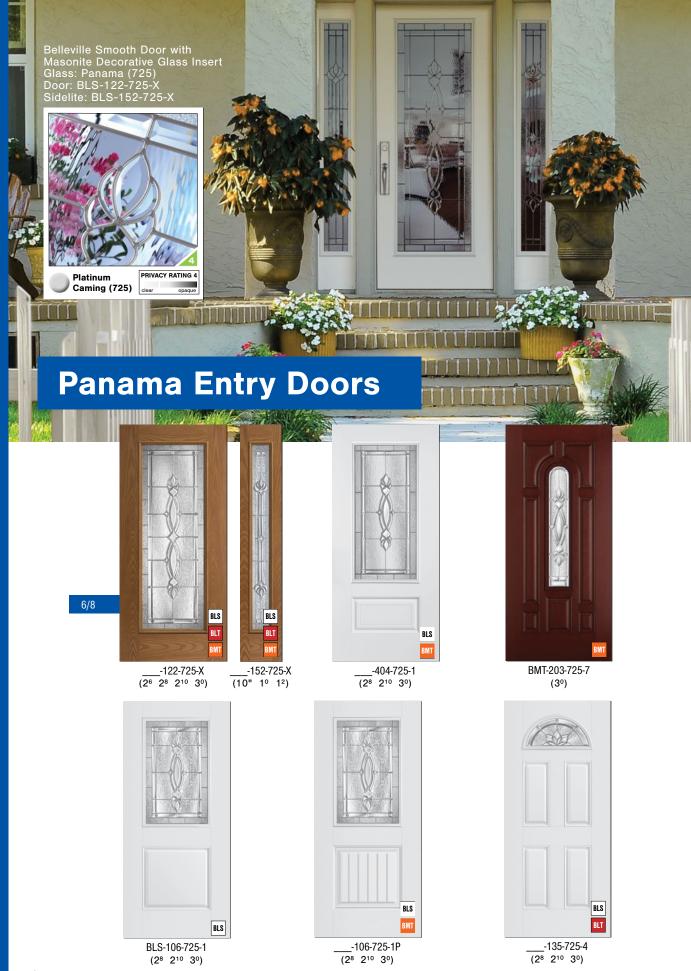


# Niagara

ALL NIAGARA GLASS IS AVAILABLE IN EITHER BRASS (65) OR ANTIQUE BLACK (64) CAMING



97

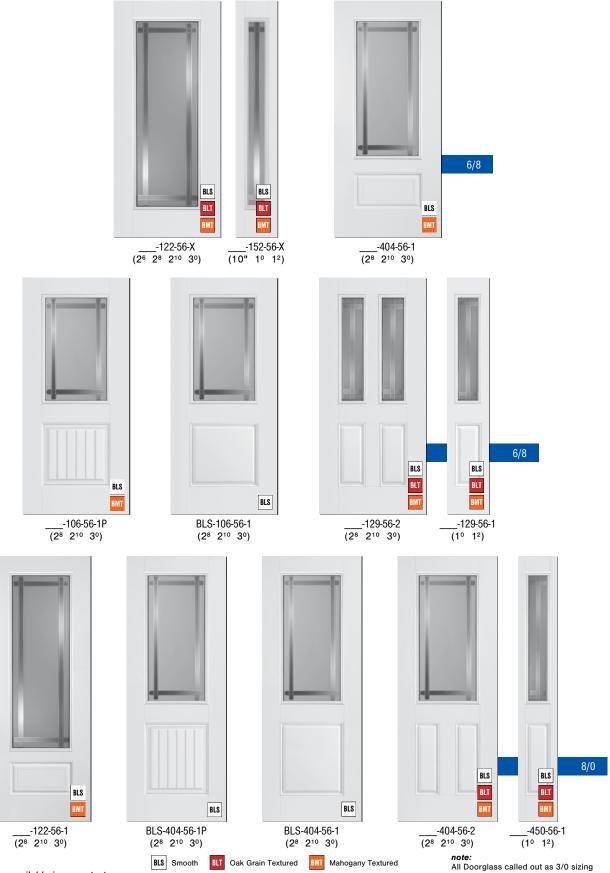


### **Panama**



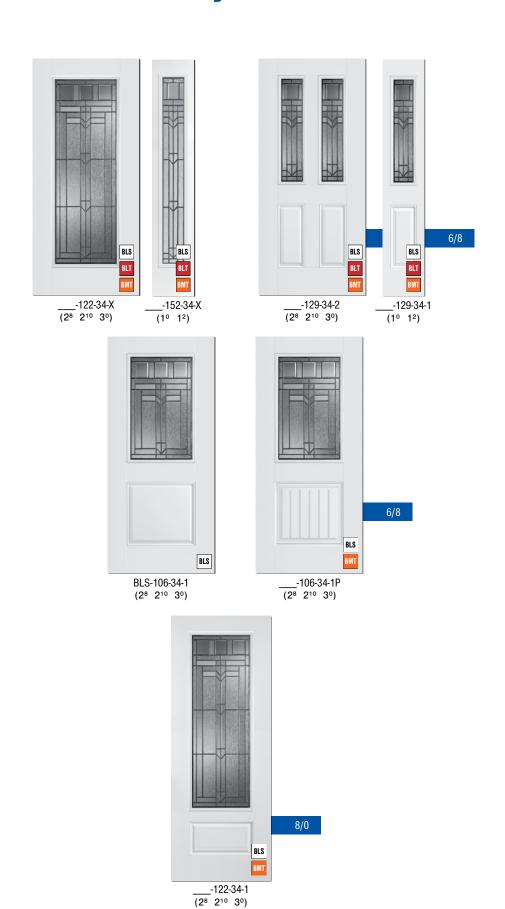


#### Riverside

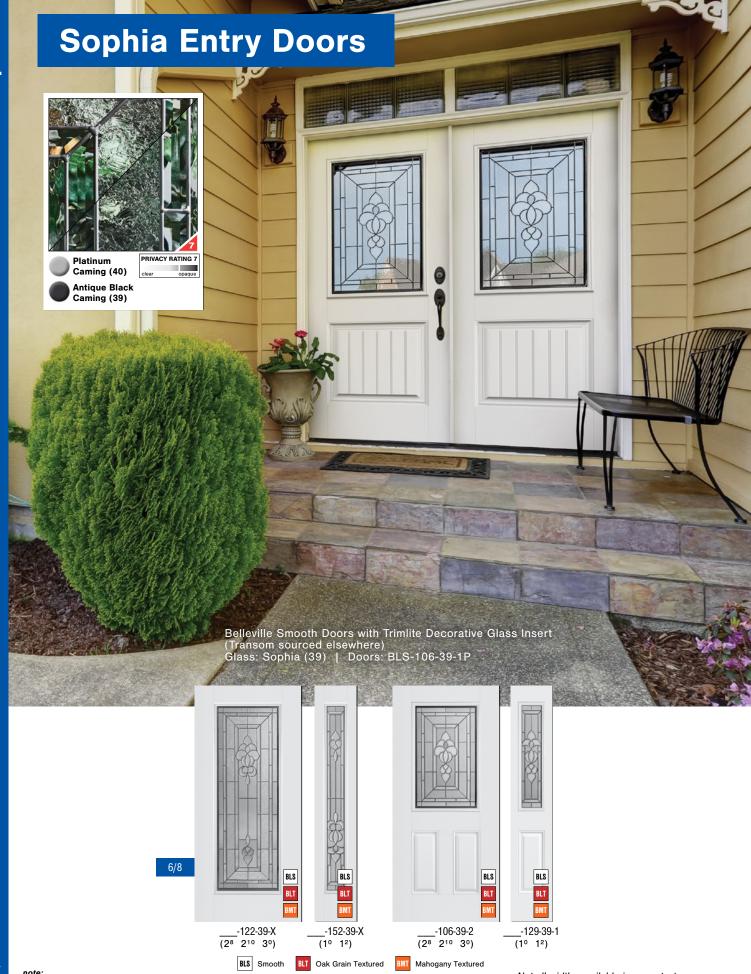




# Royston



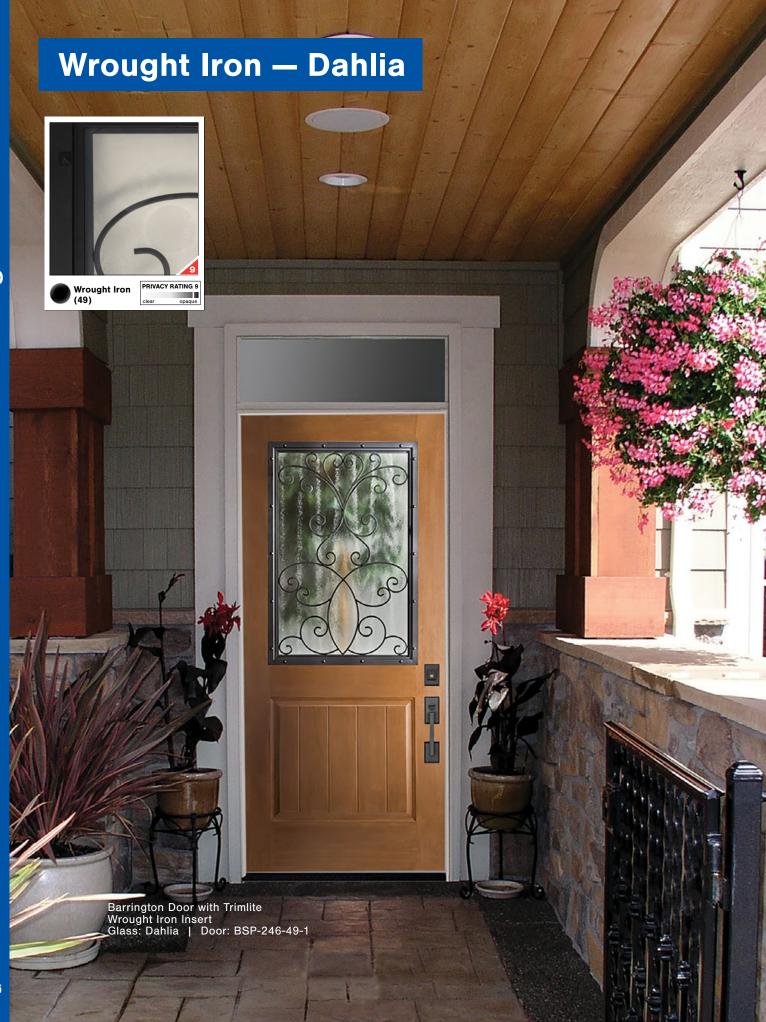
103



# **Sophia**

ALL SOPHIA GLASS IS AVAILABLE IN EITHER PLATINUM (40) OR ANTIQUE BLACK (39) CAMING





# Wrought Iron — Dahlia





BSP-702-49-X

 $(3^{\circ})$ 

BSP Barrington Sierra Plank

BSP-406-49-1

 $(30 \ 36)$ 

8/0

BSP-407-49-1

 $(3^{0} \ 3^{6})$ 

All Doorglass called out as 3/0 sizing

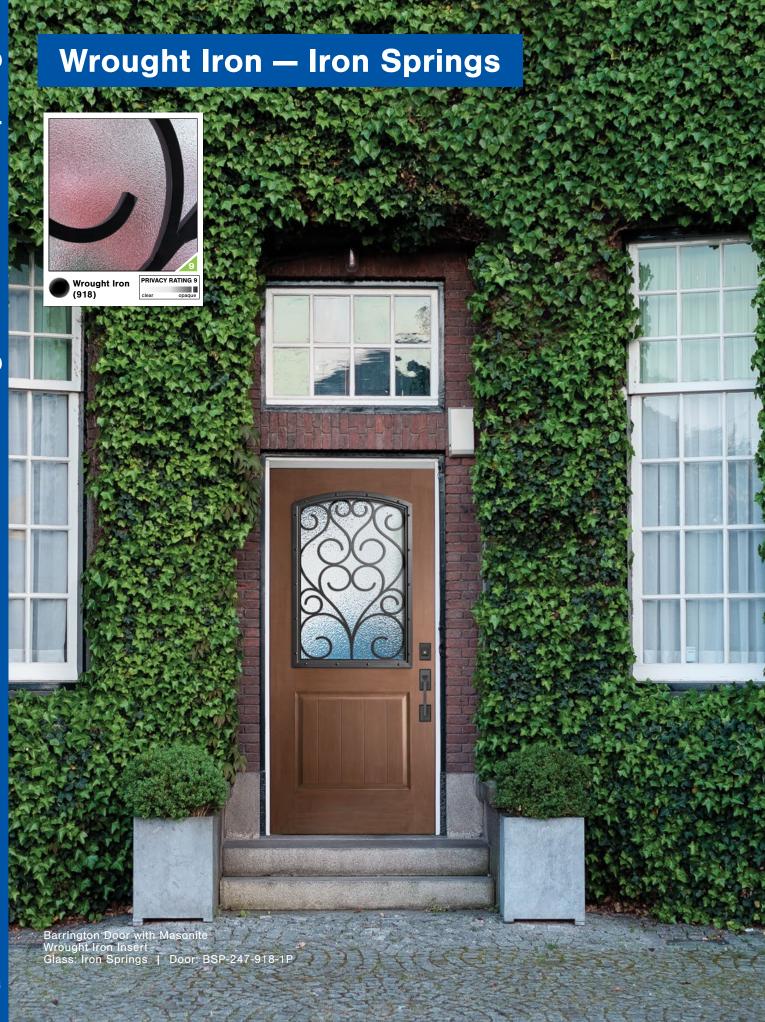
note:

BSP-701-49-X

(3° 3°)

BLTSL-852-49-X

(1º 1²)

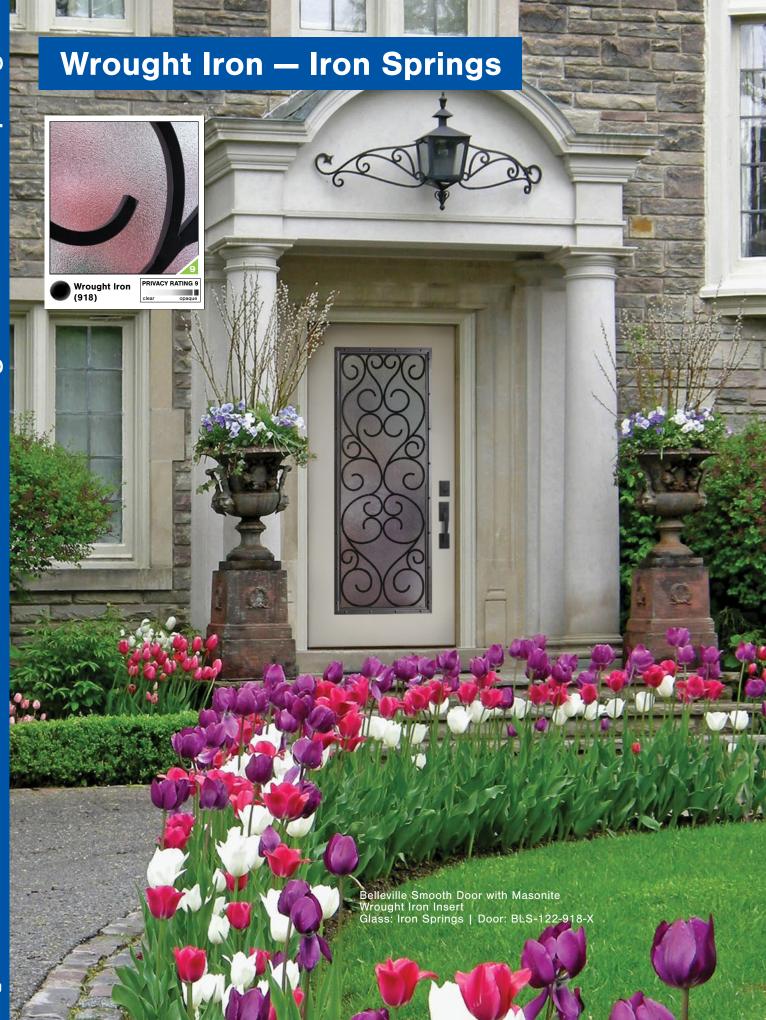


## **Wrought Iron — Iron Springs**

Iron Springs Sidelite Glass is "Handed" so please make sure to order a Right or Left glass for your application

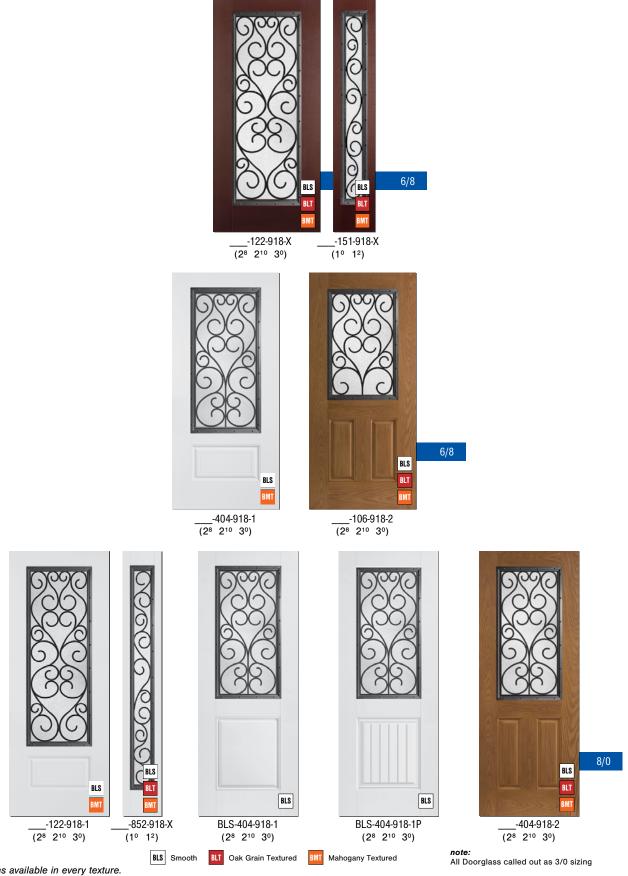


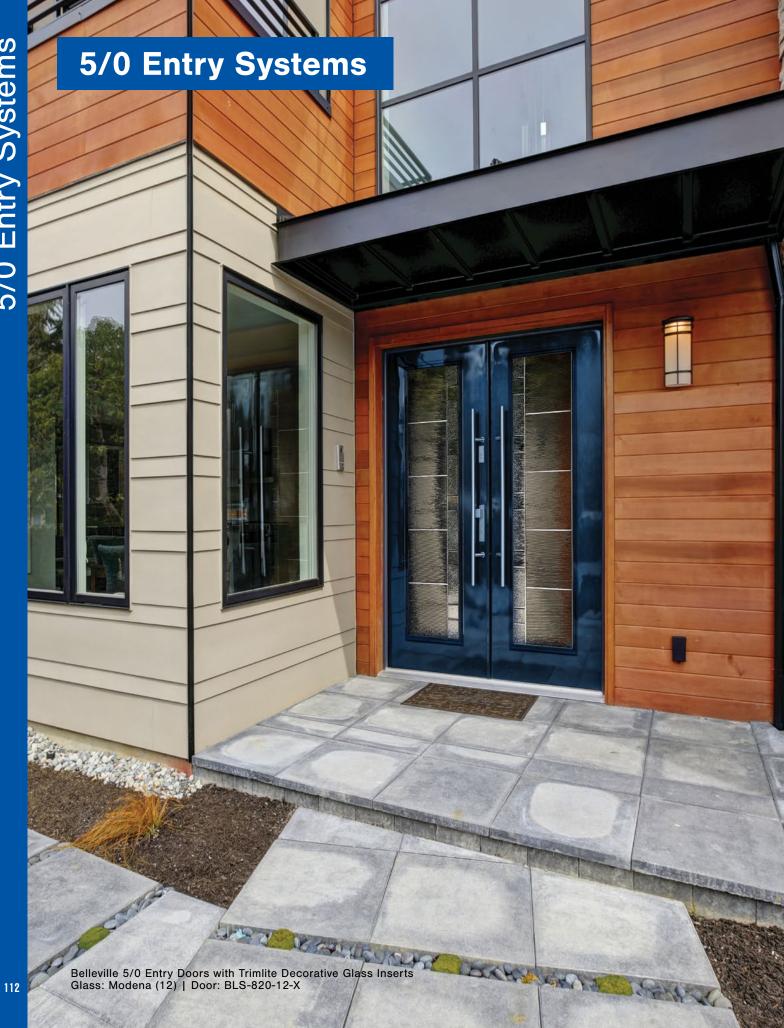
109



## Wrought Iron — Iron Springs

Iron Springs Sidelite Glass is "Handed" so please make sure to order a Right or Left glass for your application





## 5/0 Entry Systems

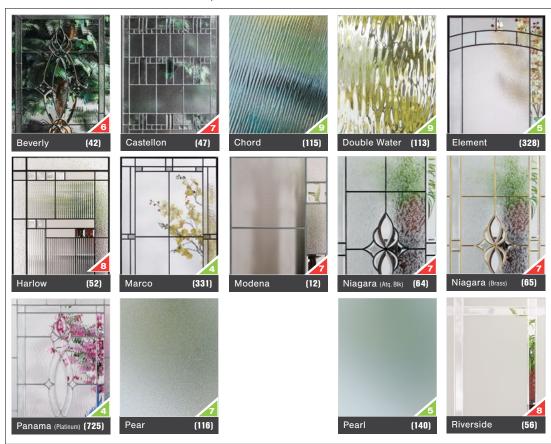
#### BEAUTIFUL ENTRIES FOR 5' OPENINGS

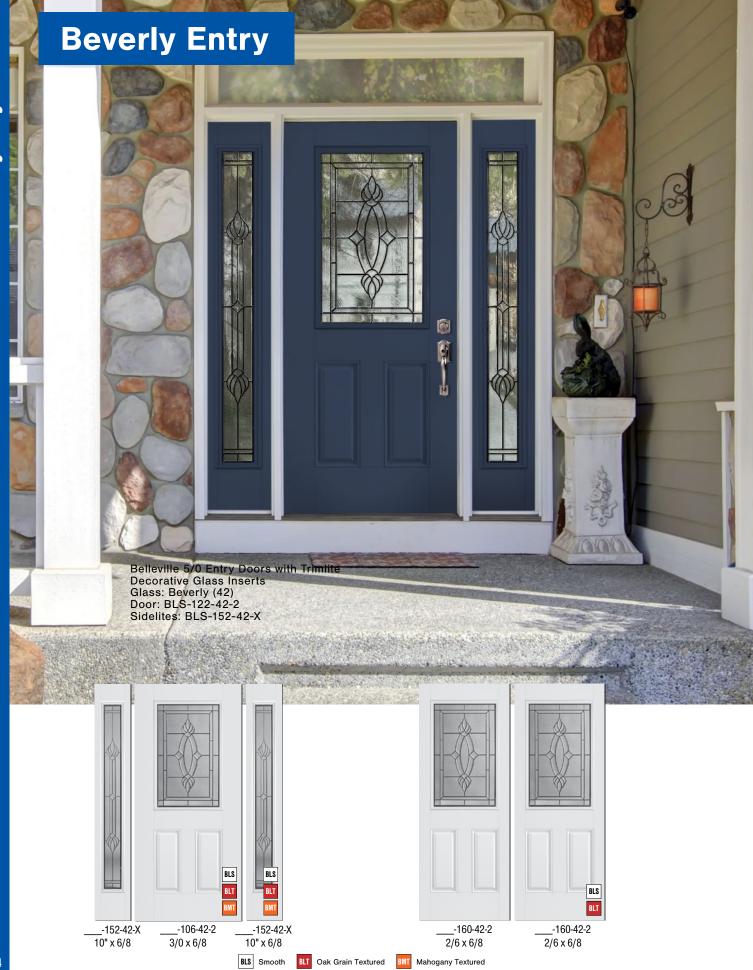
There are many options when it comes to choosing a new entryway for your home. When you choose a 5/0 Entry System from Metrie EL & EL it's all about options. Metrie EL & EL and Masonite have partnered up to offer the most comprehensive line of 5/0 Entry Door Units in the market place. Choose from 14 unique glass designs in your choice of Smooth or Textured door skins that are available in many prefinished stains & colors ("Paint & Stain Colors" on page 7).

We offer options to fit any budget and choosing one of our door designs is the first step in creating a beautiful entryway that can provide exactly the look you want for your home.

At Metrie EL & EL we understand that your home is a reflection of who you are. That's why we've designed this range of doors and glass options to help express a character that is undeniably yours.

#### 5/0 GLASS OPTIONS:

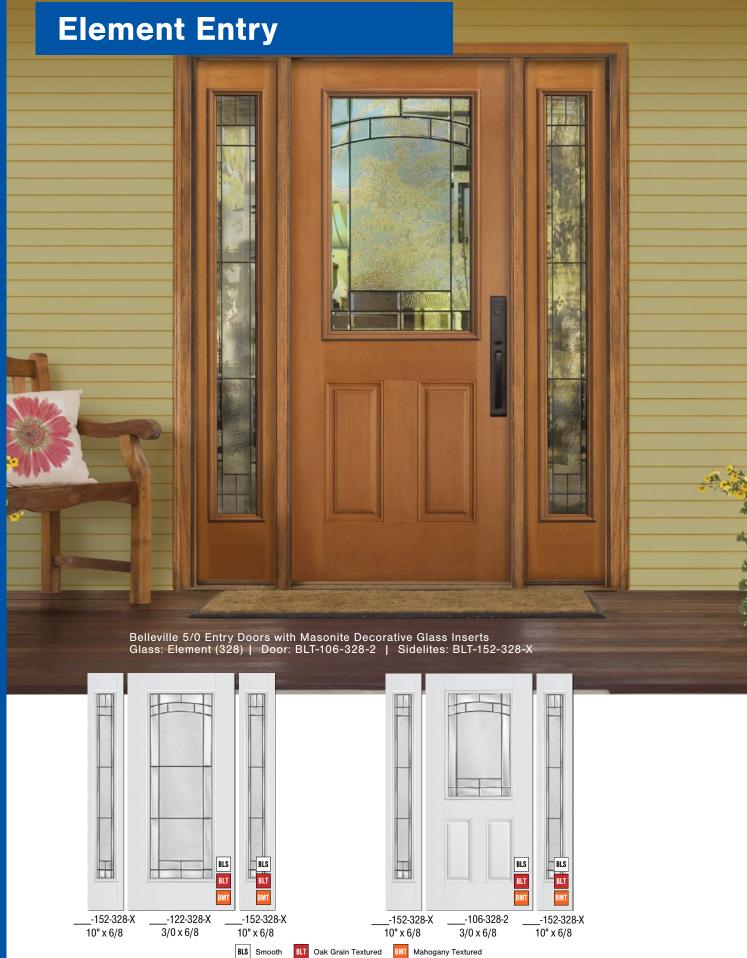




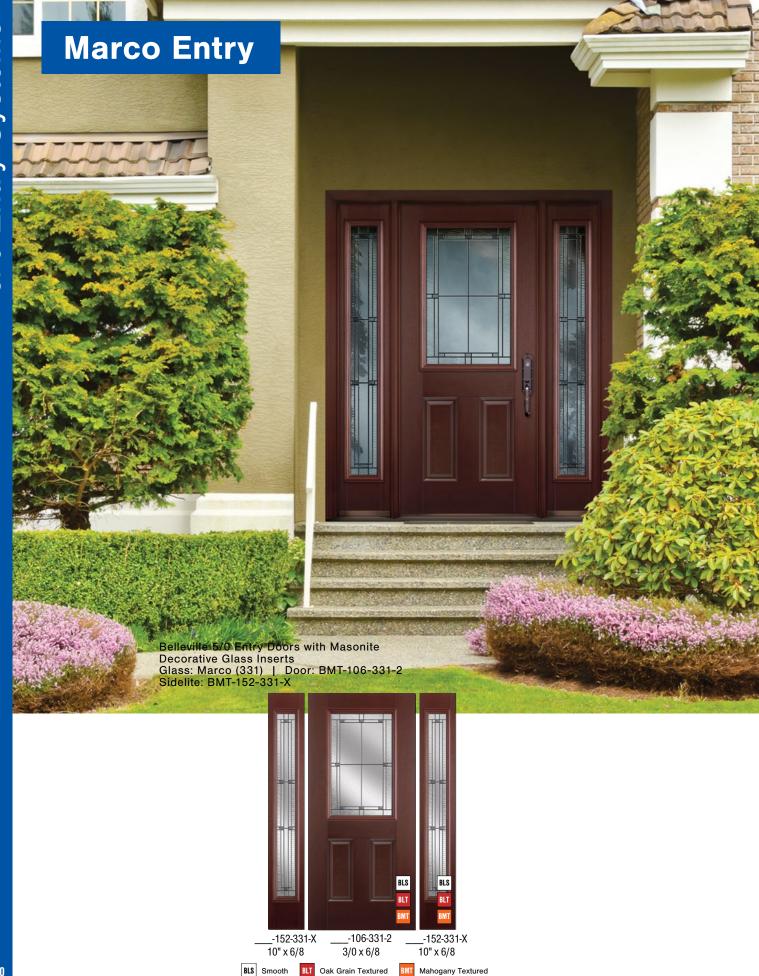




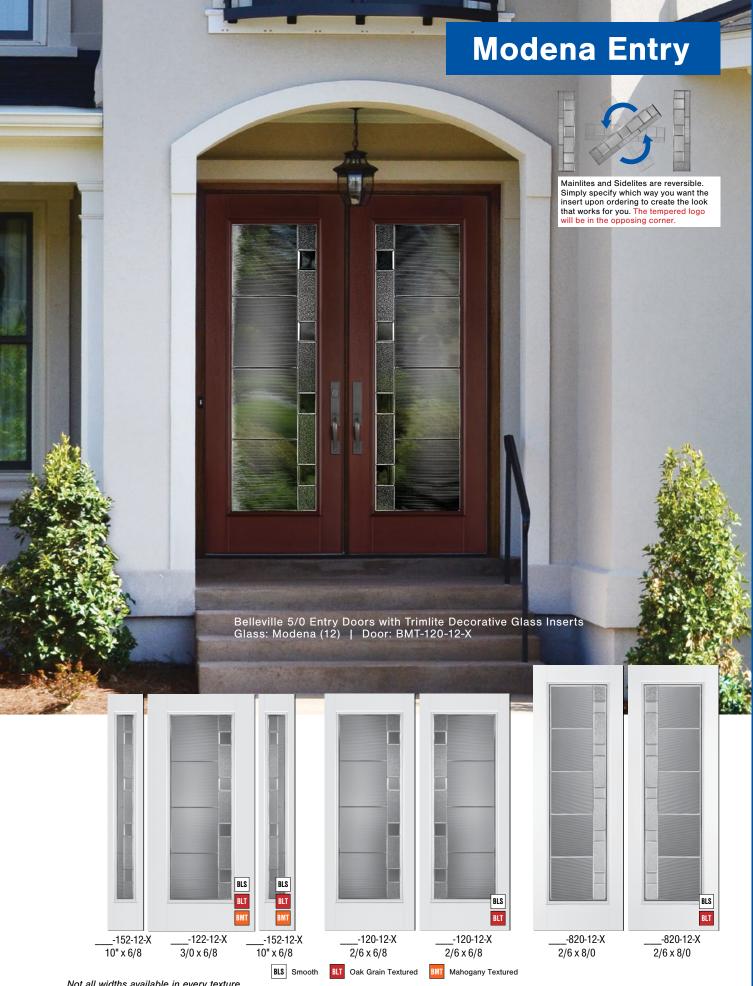


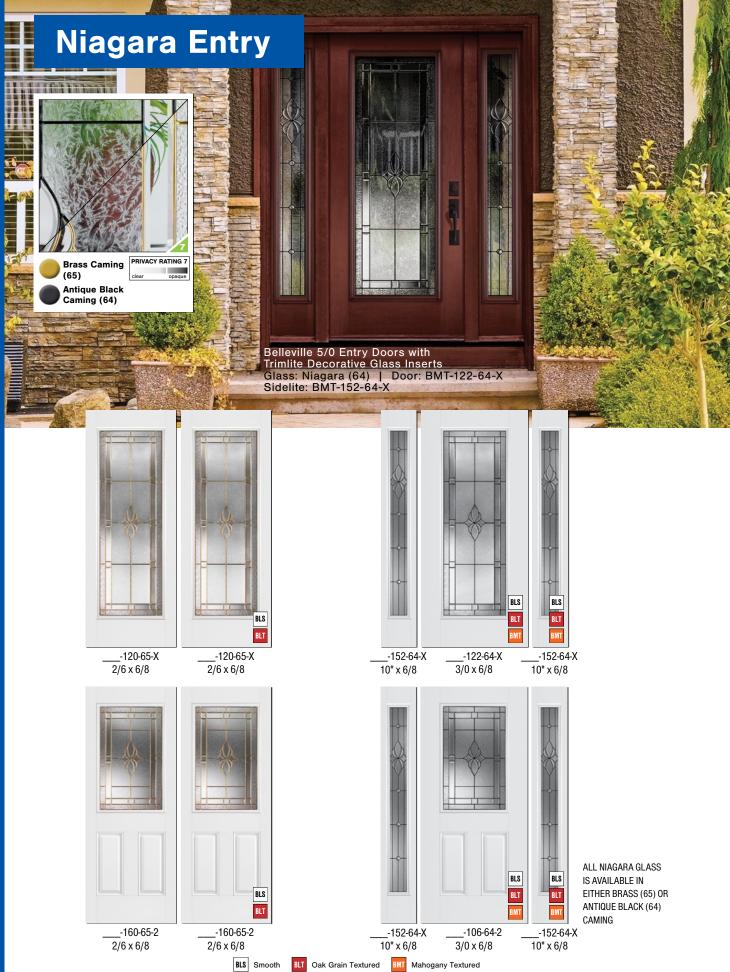






BMT Mahogany Textured















## **How to Measure Your Door**



#### **STEPS 1 & 2**

There is no 'industry standard' for door sizing, so follow these steps carefully. Measuring your door and determining your door handing is very important to ensure the best fit for your opening. For best results, have a professional measure your opening and get it installed.

- STEP 1. Measure the width of your existing door slab.

  This is the edge of one side of the door slab to the edge of the other side of the door slab. (X)
- STEP 2. Measure the height of your existing door slab.

  This is the top edge of the door slab to the bottom edge of the door slab.

  Do not include the sweep on the bottom of the door. (Y)
- STEP 3. Measure the jamb depth of your existing door.

  This is the inside edge of the door jamb to the outside edge of the door jamb (area where hinges are). Do not include any trim / moulding in this measurement.
- **STEP 4.** Determine the handing of your existing door (See next section for visual and double door options).
  - All handing must be done from the exterior of the door. Looking at your door from the outside, your door swings:
    - ☐ A or B Into the house (inswing)
    - C or D Out of the house (outswing)
  - B) Looking at your door from the outside, your door knob is:
    - B or D On the <u>left side</u> of the door
    - A or C On the <u>right side</u> of the door
- c) Select the Letter below to determine the proper handing of your door.
  - □ B Right-Hand Inswing

  - D Left-Hand Outswing
  - C Right-Hand Outswing

(See below for visual and more options)

STEP 5. Final calculations of your existing door.

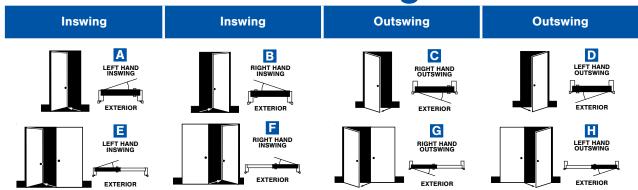
To find the estimated size of your existing unit, use the worksheet below to do your calculations.

Width	For Inswing Units	For Outswing Units
MEASUREMENT X	<b>X</b> =	<b>X</b> =
ADD FOR JAMBS	<b>1.75</b> (1 <sup>3</sup> / <sub>4</sub> )"	<b>+</b> 1.75 (1 <sup>3</sup> / <sub>4</sub> )"
TOTAL UNIT WIDTH	= "	= "
Height	*For Inswing Units	<sup>†</sup> For Outswing Units
MEASUREMENT Y	<b>\(\big \)</b> =	• V
MEASUREMENT	Ø 1 –	<b>\(\big \)</b>
ADD FOR HEAD & SILL DOOR BOTTOM I.S.	+ 2.75 (2 <sup>3</sup> / <sub>4</sub> )"	Υ = + 1.875 (1 <sup>7</sup> / <sub>8</sub> )"

NOTE: THIS CHART IS FOR CALCULATIONS OF A <u>SINGLE UNIT ONLY</u>

\* ADJUSTABLE SILL † BUMPER OR 1/2" LOW PROFILE (ADA) SILL

## **Find Your Door Handing**



## **Prehung Net Unit Measurements**

NET UNIT WIDTHS	<b>NET UNIT HEIGHTS</b>
-----------------	-------------------------

Door Size	Net Unit Width	Add 1-Each Fixed 10" Sidelites	Add 2-Each Fixed 10" Sidelites	Add 1-Each Fixed 12" Sidelites	Add 2-Each Fixed 12" Sidelites	Add 1-Each Fixed 14" Sidelites	Add 2-Each Fixed 14" Sidelites	<b>Inswing</b> Net Unit Height	Outswing Bumper Net Unit Height
2/0 x 6/8	251/2"	367/8"	481/4"	383/8"	51 <sup>1</sup> / <sub>4</sub> "	403/8"	55 <sup>1</sup> / <sub>4</sub> "	813/4"	807/8"
2/4 x 6/8	291/2"	407/8"	521/4"	423/8"	55 <sup>1</sup> /4"	443/8"	59¹/4 <b>"</b>	813/4"	807/8"
2/6 x 6/8	311/2"	427/8"	541/4"	443/8"	571/4"	463/8"	611/4"	813/4"	807/8"
2/8 x 6/8	331/2"	447/8"	56 <sup>1</sup> /4"	463/8"	591/4"	483/8"	631/4"	813/4"	807/8"
2/10 x 6/8	351/2"	467/8"	581/4"	483/8"	611/4"	503/8"	651/4"	813/4"	807/8"
3/0 x 6/8	371/2"	487/8"	601/4"	503/8"	631/4"	523/8"	671/4"	813/4"	807/8"
3/6 x 6/8	431/2"	54 <sup>7</sup> /8"	661/4"	563/8"	691/4"	583/8"	731/4"	813/4"	807/8"
4/0 x 6/8	491/2"	607/8"	721/4"	623/8"	751/4"	643/8"	791/4"	813/4"	807/8"
<b>4/0 x 6/8</b> Double	50"	613/8"	723/4"	62 <sup>7</sup> /8"	753/4"	647/8"	793/4"	813/4"	807/8"
<b>4/8 x 6/8</b> Double	58"	693/8"	803/4"	707/8"	833/4"	727/8"	873/4"	813/4"	807/8"
<b>5/0 x 6/8</b> Double	62"	733/8"	843/4"	74 <sup>7</sup> /8"	873/4"	76 <sup>7</sup> /8"	913/4"	813/4"	807/8"
<b>5/4 x 6/8</b> Double	66"	773/8"	883/4"	78 <sup>7</sup> /8"	913/4"	807/8"	953/4"	813/4"	807/8"
<b>5/8 x 6/8</b> Double	70"	813/8"	923/4"	827/8"	953/4"	847/8"	993/4"	813/4"	807/8"
<b>6/0 x 6/8</b> Double	74"	85%"	963/4"	867/8"	993/4"	887/8"	1033/4"	813/4"	807/8"
2/6 x 7/0	311/2"	-	-	443/8"	571/4"	463/8"	611/4"	853/4"	847/8"
2/8 x 7/0	331/2"	_	_	463/8"	59 <sup>1</sup> / <sub>4</sub> "	483/8"	631/4"	853/4"	847/8"
3/0 x 7/0	371/2"	-	-	503/8"	631/4"	523/8"	671/4"	853/4"	847/8"
2/6 x 8/0	311/2"	_	_	*447/8"	*581/4"	*467/8"	*621/4"	973/4"	967/8"
2/8 x 8/0	331/2"	-	-	*467/8"	*601/4"	*487/8"	*641/4"	973/4"	967/8"
3/0 x 8/0	371/2"	_	_	*507/8"	*641/4"	*52 <sup>7</sup> /8"	*681/4"	973/4"	967/8"

#### **ALL SPECIFICATIONS ARE NET FRAME SIZES!**

Net frame height with Flat Oak Sill for **6'8" doors**  $81^{3}/_{4}$ " I.S. &  $81^{9}/_{16}$ " O.S. for **8'0" doors**  $97^{3}/_{4}$ " I.S. &  $97^{9}/_{16}$ " O.S.

#### NOTE:

For ½" Low Profile (ADA) Sill Deduct ½" From Inswing Height (Applies to Inswing or Outswing Units).

6/8 & 7/0 Unit Dimensions w/Sidelites Includes: 1" x 2" Mull Post.

\*8/0 Units includes 11/2" x 21/2" Fat Boy Mull Post

- 6'8" Door units with \*\*operable sidelites add <sup>3</sup>/<sub>4</sub>" per sidelite in width for Fat Boy Mull Post and (2) <sup>1</sup>/<sub>8</sub>" gaps at hinge & strike.
- 8'0" Door units with \*\*operable sidelites add 1<sup>7</sup>/<sub>16</sub>" per sidelite in width for back-to-back Mull Post, 1<sup>3</sup>/<sub>16</sub>" spacer and (2) <sup>1</sup>/<sub>8</sub>" gaps at hinge & strike.

\*\* All Inswing or All Outswing units (Inswing Door / Inswing Sidelite or Outswing Door / Outswing Sidelites)



# Highest Quality and Efficiency









### **Protection From the Elements**

All doors in this catalog, feature a fiberglass construction which resists both rotting and denting. They also contain a polyurethane core which insulates 5X better than real wood. All our doors have a square edge door design, that helps to create an authentic wood door look, and a superior seal.

Fiberglass construction resists rotting and denting



Square edge creates an authentic wood door look and superior seal



Composite bottom rail provides rot resistance



## **Energy Star**<sub>®</sub>





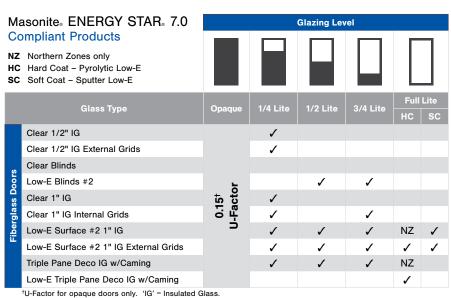
ENERGY STAR. is a program developed by the U.S. Environmental Protection Agency and the U.S. Department of Energy. The goal of the program is to protect the environment and save you money by encouraging energy efficient products, services and practices. To that end, Masonite is proud to produce a wide variety of door and glass combinations that ensure our products can be used as part of an ENERGY STAR.—qualified assembled door system. Masonite doors and sidelites include a premium polyurethane foam core that insulates up to five times better than wood. The triple—pane decorative glass with caming creates an excellent insulator against the cold in the winter and the heat of summer. A properly installed ENERGY STAR.—qualified door system can save you money all year.

The Masonite NFRC certified door systems may qualify for the ENERGY STAR\* program. Although other criteria exist for eligibility, including **U-Factor** and **Solar Heat Gain Coefficients**, use the charts below as a general guideline for which Masonite products may qualify.

For further information, see the Masonite website at: masonite.com

\* Please verify qualification with the NFRC performance label affixed to the door.

- 1. U-Factor: Measures the rate of heat transfer through a product. It considers all elements of an assembly including conductivity, air flow and glass emissivity. A lower U-Factor indicates a better-insulating product.
- 2. SHGC (Solar Heat Gain Coefficient): Measures the amount of energy that passes through glass from the sun, creating additional heat. The lower the SHGC, the better it blocks solar heat





ENERGY STAR<sub>®</sub> 7.0 Product Performance Criteria

Glazing Level	U-Factor¹	SHGC <sup>2</sup>			
Opaque	≤ 0.17	No Rating			
≤ ½ Lite	≤ 0.23	≤ 0.23			
> 1/ 1 14-	≤ 0.26	Northern North-Central	≤ 0.40		
> 1/2 Lite	≤ 0.28	Southern South-Central	≤ 0.23		

Air Leakage for Swinging Doors ≤ 0.5 cfm/ft<sup>2</sup>

¹Btu/h·ft<sup>2.9</sup>F. ²Fraction of incident solar radiations

Thermal Performance values established in accordance with ETC Laboratories (NFRC) Simulation Report	R-Value (higher is better)	<b>U-Factor</b> (lower is better)	SHGC Value (lower is better)
Fiberglass Door Unit with - No Glass (Full Panel)	6.67	0.15	0.01
Fiberglass Door Unit with - 1/4 Lite Clear Glass	4.35	0.23	0.10
Fiberglass Door Unit with - 1/2 Lite Clear Glass	4.55	0.22	0.10
Fiberglass Door Unit with - Full Lite Clear Glass	2.86	0.35	0.34
Fiberglass Door Unit with - 1/2 Lite Mini Blind	3.70	0.27	0.19
Fiberglass Door Unit with - Full Lite Mini Blind	2.78	0.36	0.34
Fiberglass Door Unit with - 1/2 Lite Low-E Glass	4.17	0.24	0.16
Fiberglass Door Unit with - Full Lite Low-E Glass	3.33	0.30	0.28
Fiberglass Door Unit with - 1/2 Lite Low-E Mini Blind	4.17	0.24	0.10
Fiberglass Door Unit with - Full Lite Low-E Mini Blind	3.33	0.30	0.17
Fiberglass Door Unit with - 1/4 Lite Decorative Glass	5.00	0.20	0.08
Fiberglass Door Unit with - 1/2 Lite Decorative Glass	4.35	0.23	0.15
Fiberglass Door Unit with - 3/4 Lite Decorative Glass	3.85	0.26	0.20
Fiberglass Door Unit with - Full Lite Decorative Glass	3.45	0.29	0.27
Fiberglass Door Unit with - Full Lite Flush-Glazed Clear Glass	2.86	0.35	0.34
Fiberglass Door Unit with - Full Lite Flush-Glazed Low-E Glass	4.17	0.24	0.16



# The Best Components and Materials



## **High Quality Hinges**

Metrie EL & EL offers high quality Commercial Grade Hinges on all our pre-hung units so that your entry will be free of service for years to come.



USP - Prime Coat



US3 - Bright Brass



US4 - Satin Brass



US1D - Black



US10BL - Oil Rubbed Bronze



US15 - Satin Nickel



US5 - Antique Brass



US15A - Antique Nickel



US26 - Bright Chrome



US26D - Satin Chrome

## **Composite Frames**





#### **Composite Frames**

While other companies may use a few inches of composite material finger jointed to wood at the bottom of their frames, We are proud to offer 100% full-length composite frames. Available in Smooth and Woodgrain.

#### **Closed Cellular Structure**

Ensures door frame and molding will not absorb moisture and resists splitting, rotting and insect damage

#### Rigid poly fiber formulation

Our unique poly-fiber formulation provides durability, support and reliable

#### **Easily machined**

Machine, paint, or stain just like wood frames but without the wood hassles

## **Masonite Fiberglass Door Offerings**

STC COMPLIANT / MASONITE FIRE-RATED / ADA

MASONITE

## STC (Acoustical Performance)



- Managing and containing sound transmission is becoming more popular in both residential and commercial construction.
- Doors can be an important component when attempting to reduce the noise that is either entering or exiting a room or building.
- STC (Sound Transmission Class) are measurements of a door's ability to reduce the transmission of airborne noise. Higher STC values represent better noise reduction.

MAX SIZE	EXTERIOR DOOR UNITS WITH NO GLASS†	STC¹	OITC <sup>2</sup>
3/0 x 6/8	Barrington <sub>®</sub> , Belleville <sub>®</sub> with Foam Core	22	22
3/0 x 8/0	Barrington <sub>®</sub> , Belleville <sub>®</sub> with Particleboard Core	30	29

MAX SIZE	EXTERIOR D	STC1	OITC <sup>2</sup>	
3/0 x 8/0	Vistagrande <sub>®</sub> Fiberglass	Full Lite - Clear 1"	30	25
3/0 x 8/0	<b>Vistagrande</b> Fiberglass	Full Lite - Clear 1" with Single 1/4" Lami layer	32	29
3/0 x 8/0	Vistagrande <sub>®</sub> Fiberglass with Particleboard Core	Full Lite - Clear 1"	32	26
3/0 x 8/0	Vistagrande <sub>®</sub> Fiberglass with Particleboard Core	Full Lite - Clear 1" with Single 1/4" Lami layer	35	30

<sup>1</sup>Sound Transmission Class <sup>2</sup>Outdoor-Indoor Transmission Class <sup>†</sup>Any opaque design

#### VISTAGRANDE. FIBERGLASS DOOR UNITS

ITEM	MAX DOOR SIZE	PANEL CORE CONSTRUCTION	GLAZING OPTION	STC <sup>1</sup>	OITC <sup>2</sup>	UNIT TYPE	ACOUSTIC TEST REPORT
1	6/8	Urethane Foam core	26" Full lite clear 1" tempered	30	25	Operable	E5161.02-113-11
2	6/8	Urethane Foam core	26" Full lite clear 1" with lami	32	29	Operable	E5161.01-113-11-R0
3	6/8	Particleboard core	26" Full lite clear 1" tempered	32	26	Operable	H5905.02-113-11-R0
4	6/8	Particleboard core	26" Full lite clear 1" tempered	33	27	Inoperable	H5905.01-113-11-R0
5	6/8	Particleboard core	26" Full lite clear 1" with lami	35	30	Operable	H0862.01-113-11-R0
6	6/8	Particleboard core	26" Full lite clear 1" with lami	38	31	Inoperable	H0862.02-113-11-R0
7	6/8	Particleboard core	22" Full lite clear 1" with lami*	35	30	Operable	i3884.02-113-11-R0
8	6/8	Particleboard core	22" Full lite clear 1" with lami	36	31	Operable	i3885.02-113-11-R0
9	6/8	Particleboard core	22" Full lite clear 1" with lami*	38	31	Inoperable	i3884.01-113-11-R0
10	6/8	Particleboard core	22" Full lite clear 1" with lami	38	32	Inoperable	i3885.01-113-11-R0
11	8/0	Urethane Foam core	26" Full lite clear 1" tempered	30	25	Operable	E5161.02-113-11-R0
12	8/0	Urethane Foam core	26" Full lite clear 1" with lami	32	29	Operable	E5161.01-113-11-R0
13	8/0	Particleboard core	26" Full lite clear 1" tempered	32	26	Operable	H5905.02-113-11-R0
14	8/0	Particleboard core	26" Full lite clear 1" tempered	33	27	Inoperable	H5905.01-113-11-R0
15	8/0	Particleboard core	26" Full lite clear 1" with lami	35	30	Operable	H0862.01-113-11-R0
16	8/0	Particleboard core	26" Full lite clear 1" with lami	38	31	Inoperable	H0862.02-113-11-R0
17	8/0	Particleboard core	22" Full lite clear 1" with lami*	35	30	Operable	i3884.02-113-11-R0
18	8/0	Particleboard core	22" Full lite clear 1" with lami	36	31	Operable	i3885.02-113-11-R0
19	8/0	Particleboard core	22" Full lite clear 1" with lami*	38	31	Inoperable	i3884.01-113-11-R0
20	8/0	Particleboard core	22" Full lite clear 1" with lami	38	32	Inoperable	i3885.01-113-11-R0

#### **FIBERGLASS DOOR UNITS**

ITEM	MAX DOOR SIZE	PANEL CORE CONSTRUCTION	GLAZING OPTION	STC1	OITC <sup>2</sup>	UNIT TYPE	ACOUSTIC TEST REPORT
21	6/8	Urethane Foam core	1/2 light decorative 1"	25	24	Operable	66071.01-113-11
22	6/8	Urethane Foam core	No Glass	22	22	Operable	66070.01-113-11
23	6/8	Particleboard core	No Glass	30	29	Operable	B1819.01-113-11
24	6/8	Urethane Foam core	Full lite clear 1/2" tempered	27	N/A	Operable	RAL-TL08-019
25	6/8	Urethane Foam core	Full lite decorative 1"	28	27	Operable	C1793.03-113-11
26	6/8	Urethane Foam core	Full lite clear 1" with lami	29	28	Operable	71333.01-113-11
27	6/8	Particleboard core	Full lite clear 1" with lami	35	31	Operable	A6241.01-113-11-A

Acoustical performance values determined in accordance with ASTM E90 Standard Test method for Laboratory Measurements of Airborne Sound Transmission Loss of Building Partitions. STC is calculated according to the algorithm described in ASTM E413 Classification of Rating Sound Installation. OITC is calculated according to the algorithm described in ASTM E1332 Standard classification for Determining of Outdoor-Indoor Transmission Class.

<sup>1</sup>Sound Transmission Class <sup>2</sup>Outdoor-Indoor Transmission Class \*ADA Sill

All testing was conducted at a certified independent laboratory. Units were assembled with Standard Masonite components (listed below) unless noted. Inswing adjustable sill, 4-9/16" wood jambs, foam compression weatherstrip, and bulb and fin sweep.

Performance for smaller door sizes is taken to be equivalent to the performance measured for larger doors of the same construction.

## **Fire Ratings**



MASONITE

## FIRE-RATED

- ▲ Masonite offers 20-minute fire doors with the same on-trend architectural characteristics of our fiberglass portfolio.
- ▲ Masonite runs extensive testing at their R&D center to ensure the most stringent fire-rated building codes are met.
- ▲ Fire Doors are a Particleboard Core Fiberglass Door, which has a much heavier / solid feel.
- ▲ 20-minute fire-rating must be specified when ordering.

			WIDTHS	
	BARRINGTON® SIERRA® & FLAGSTAFF®	2/8	2/10	3/0
	BSP – 2P Plank camber-top			
	6/8	_	_	_
<u>                                      </u>	8/0	_	-	_
HERITAG	GE SERIES™ FIR TEXTURED & SMOOTH	2/8	2/10	3/0
	HFT - Craftsman 3P			
	6/8	4	4	4
	8/0	_	_	_
	HGS - Craftsman 3P			
	6/8	4	*	*
	8/0	4	4	4
	BELLEVILLE® MAHOGANY TEXTURED	2/8	2/10	3/0
	BMT - Cheyenne 2P Plank			
	6/8	4	4	4
	BMT – 6P			
	6/8	_	_	_
Ш	8/0	_	_	_
LOGAN	& LINCOLN PARK SMOOTH	2/8	2/10	3/0
	LPFG - 1 Panel	•	•	,
	6/8	_	_	4
	8/0	_	_	4
	LGFG - 2 Panel			
	6/8	_	_	4
	8/0	_	_	4

ELLEVILI	LE <sub>®</sub> OAK TEXTURED	2/0	2/6	2/8	2/10	3/0
	BLT - Flush		4.	4.		<u>.</u>
	6/8	_	•	•	_	•
	7/0	_	_	_	_	4
	8/0	_	_	4	_	4
	BLT – 6P					
<b>:::</b>	6/8	_	_	4	4	4
卌	7/0	_	_	_	_	4
	8/0	_	_	_	_	4
BELLE	EVILLE® SMOOTH	2/0	2/6	2/8	2/10	3/0
	BLS – Flush					
	6/8	_	4	4	_	4
	7/0	_	_	_	_	4
	8/0	-	4	4	-	4
	BLS – 2P Square					
Ш	6/8	_	_	4	4	4
	8/0	-	-	4	4	4
	BLS - Cheyenne 2P Plank					
	6/8	_	_	4	4	4
	8/0	_	_	4	4	4
	BLS - 6P					
	6/8	_	_	4	4	4
	7/0	_	_	_	_	4

## **ADA Doors**

10" BOTTOM RAIL



#### MASONITE

## **ADA**

- ▲ Masonite is proud to offer several door designs with 10" bottom rails.
- ▲ Complying with ADA (American Disabilities Act) standards the offerings are available in a number of steel and fiberglass designs to suit many styles of architecture.
- ▲ Masonite is continually creating new and innovative products that make every home more valuable and more enjoyable.
- Doors indicated as ADA eligible must be installed with ADA thresholds and ADA compliant hardware.

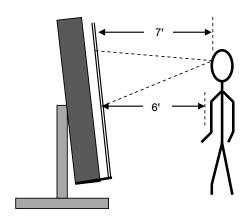
	TAGRANDE® TEXTURED		WIDTHS	
& SI	MOOTH FLUSH-GLAZED	2/8	2/10	3/0
	VFT / VSG - 426 6/8	_	_	ADA N/S
	VFT / VSG - 810			
	8/0	_	ADA N/S	ADA N/S
	VFT/ VSG - 826			
	8/0	_	_	ADA N/S
	VFT / VSG - 926			
	6/8	_	_	ADA N/S
	8/0	_	_	ADA N/S
	VFT / VSG - 106			
	6/8	-	ADA N/S	ADA N/S
	VFT / VSG - 126			
	6/8	_	_	ADA N/S
	VFT / VSG - 122			
	6/8	_	ADA N/S	ADA N/S
	8/0	_	ADA N/S	ADA N/S
	VFT / VSG - 404			
	6/8	-	ADA N/S	ADA N/S

				WIDTHS		
HERITAGE	SERIES, FIR TE	2/8	2/10	3/0		
		HFT – Cra	aftsman 3P			
			6/8	_	ADA	ADA
8/0				_	_	ADA
6/8				_	ADA	ADA
	8/0			_	ADA	ADA
LOGAN & LINCOLN PARK SMOOTH			2/8	2/10	3/0	
LPFG – 1 Panel					,	,
			6/8	ADA	N/A	ADA
8/0			ADA	N/A	ADA	
	LGFG - 2 Panel					
	6/8				N/A	ADA
	8/0			ADA	N/A	ADA
				WIDTHS		
BELLE	VILLE⊗ SMOOTH	2/0	2/6	2/8	2/10	3/0
	BLS - 6P					
	6/8	_	_	_	_	_
	7/0	-	_	N/S	N/S	ADA
	8/0	_	_	N/S	N/S	_

 ${f ADA}$  - ADA eligible door (Please specify ADA when ordering)

## **Glass Quality Standards**

ACCEPTABLE GLASS SPECIFICATIONS



MASONITE

#### ACCEPTABLE GLASS SPECIFICATIONS

- ▲ Visual defects are inspected on a black background with fluorescent lighting on the sides and a halogen light of 500 watts placed on the top to create indirect lighting. The unit is positioned at normal height when installed into a door. The unit is then inspected at a distance of six feet (6') for the center of the glass and at seven feet (7') for the periphery. The frame of the unit is inspected at seven feet (7') because it is not in the direct field of vision. If the defect is not visible at these distances, the unit is considered in conformity with the standard quality of Metrie EL & EL and the NFRC. (National Fenestration Rating Council).
- Please note that this inspection method and standard glass quality is based on the verification criteria generally recognized and used in the decorative glass manufacturing industry.

- ▲ Also, note that bubbles and other minor defects are inherent to the nature of certain types of glass and are not considered as a visual defect. The glass pattern and color can vary from piece to piece of the same type of glass.
- ▲ The color of the backing on a "mirror glass "may be different on a same door, but it never effects the quality or color of the mirror.
- Soldered Joints; Variation in smoothness and/or shape of welded joint between pieces of caming is common as each weld is hand soldered. (Manual)
- ▲ Irregularity in the shape or size of the weld or holes or dips in solder joints are acceptable as each weld is assembling a variation at the interface of two or more different materials in a decorative lite.

## **Exterior Door & Glass Limited Warranty**

MASONITE LIMITED WARRANTY

Masonite's products are designed and built to high industry standards and are warranted pursuant to the terms of this document.

This warranty applies to Products shipped by Masonite after August 1, 2019 that are installed in residential homes in the United States and Canada.

#### THIS WARRANTY IS NOT TRANSFERABLE.

THE RESIDENTIAL WARRANTY IS GRANTED ONLY TO THE ORIGINAL PURCHASER OF THE PRODUCT AND THE FIRST OWNER OF THE RESIDENTIAL HOME WHERE THE PRODUCT WAS ORIGINALLY INSTALLED. THE MULTI-RESIDENT WARRANTY IS GRANTED ONLY TO OWNER OF THE HOME OR BUILDING IN WHICH THE PRODUCT HAS BEEN INSTALLED AT THE TIME OF INSTALLATION (AND ITS BUILDER AND CONTRACTOR).

Subject to the terms stated herein, Masonite warrants that the products listed below ("Products") will be free from manufacturing defects in material and workmanship from the original date of shipment by Masonite until the end of the time periods outlined below.

### RESIDENTIAL PRODUCT WARRANTY (Table 1)

(Table 1)	
MASONITE PRODUCT	Coverage
Fiberglass Doors	Lifetime*
Barrington <sub>®</sub> , Belleville <sub>®</sub> ,	
Heritage Series <sub>®</sub> , and	
VistaGrande⊛	
Masonite Insulated Glass	20 years
Decorative glass and Miniblinds	

<sup>\*</sup>The definition of "Lifetime" is as long as the original owner occupies the residential home where the Product was installed.

## MULTI-RESIDENT PRODUCT WARRANTY (Table 2)

(14416 = )				
MASONITE PRODUCT	Coverage			
Fiberglass Doors	5 years			
Barrington <sub>®</sub> , Belleville <sub>®</sub> ,				
Heritage Series <sub>®</sub> , and				
VistaGrande⊛				
Masonite Insulated Glass	5 years			
Decorative glass and Miniblinds				

## WARRANTY HOLDER CLASSIFICATIONS:

Residential Warranty Holders: If the Product is installed in (i) a new residential home and the first occupant owns the home or (ii) an existing owner-occupied residential home, and in each case, at the time of installation such owner is also responsible for Product replacement, then that owner is a Residential Warranty Holder. For example, assume the Product is installed in a condominium unit (a "home") in a multi-resident building. If the first occupant of the condominium unit is the first owner of that unit and is also responsible for Product replacement, then that owner is a Residential Warranty Holder; however, if the owner is not the first occupant or if someone else other than the owner (for example, the condominium association) is responsible for Product replacement, then the owner is not a Residential Warranty Holder.

Multi-resident Warranty Holders: If the Product is installed under conditions in which no one qualifies as a Residential Warranty Holder as described above, then the warranty holder is the owner of the home or building in which the Product has been installed at the time of installation (and its builder and contractor). That owner is classified as a Multi-Resident Warranty Holder. For example, this includes owners of multi-resident premises in which the occupant is not responsible (other than through periodic fees/ other assessments) for Product replacement whether or not the occupant owns the residential home unit in the premises (including by example, certain condominiums, townhomes, duplexes, apartments, cooperatives).

#### **WARRANTY EXCLUSIONS:**

- Improper installation, storage, care, handling or finishing, including, without limitation, a failure to follow the instructions set forth below, that accompany the Product, or as posted on Masonite's website from time to time.
- 2. Failure to properly maintain the Product.
- 3. Exposure of the Product to chemicals, acid or fumes, air pollutants, such as acid rain.
- Damage caused by improper handling, storage, abuse, vandalism, misuse, impact by foreign objects, acts of God, fire, explosions or other casualty.
- Any damage resulting from air and water infiltration during severe weather conditions.
- Any failure of the structure/building/foundation into which the Product is installed.
- Any issue due to alteration of the Product by other parties (such as cut downs or light cutouts).
- Damage caused by not properly finishing the Product or not finishing it in a timely manner (45 days from date of Masonite's original shipment unless prefinished by Masonite).
- Lite Frames and SDL bars need to be finished to be covered under warranty.

- 10. Masonite does not warrant hardware such as locksets or other hardware. A separate written warranty may be provided from the manufacturer and included in the materials that accompany a Pre-Hung Door Unit.
- 11. The finish on any Masonite supplied hardware is not warranted and is purchased "as is".
- 12. Variations in color or texture in any primed or pre-finished Product coating.
- Normal wear and tear or natural weathering of surfaces including weather-strip and sweep.
- 14. Damage or defect arising from or related to improper field finishing of all sides, front, back and all edges of the Product.
- Slight expansion or contraction of door panels, jambs and slabs due to varying environmental conditions.
- Structural integrity issues caused by improper installation of hardware or improper machining of the Product.
- 17. Damage or poor Product performance resulting from the installation of Product in a condition that exceeds Product design standards or certified specs and/or does not conform to applicable building standards.
- Any warp, size, or squareness within the permitted tolerances including those listed below
- Damage resulting from or related to a Product being installed behind a non-vented storm door or excessive heat due to being finished a dark color.
- Bubbles, lines, slight surfaced imperfections and slight discoloration are normal characteristics of fine hand-crafted glass and are not warranted.
- 21. Acts of third parties.
- 22. Non-uniformed fade or, color change after installation.

#### PERMITTED DOOR TOLERANCES

- Size: Width, Height and Thickness +/- 1/16" of a door
- **2. Squareness:** +/- 1/8" measured corner to corner across the door's diagonal plane.
- 3. Warp: No more than 1/4" of warp as measured across the plane of the door in a section no greater than 3/6 x 7/0 in 1-3/4" or 3/0 x 7/0 in a 1-3/8" door. For doors that are larger than 3/6 x 7/0 but no greater than 8/0 in height and 4/0 in width, the warp shall not exceed 1/4" in a 3' by 7' section.

Masonite may defer action on any claims for warping for a period of up to 12 months from date of the claim to allow the door slab to adjust to local humidity and temperature conditions. This often remedies the issue.

#### **INSTALLATION INSTRUCTIONS:**

Refer to the installation instructions that are provided with the Product or that are found on the Masonite website

Depending on the region, some areas require additional fasteners to install the unit.

Please check with local building codes for additional installation information.

Installation of a Product within 5 miles of any body of salt water will reduce the Warranty period (Lifetime or Warranties of 15 years or greater will be limited to 10 years, other warranties will be reduced by 50%).

#### FINISHING INSTRUCTIONS:

Refer to the installation instructions and finishing instructions on the Masonite website. Also, follow the coating manufacturer's instructions carefully. Primer does not function as a sealer or moisture barrier and is not a coating.

Masonite recommends cleaning the Product a few times a year using mild detergent and warm water. Repainting or re-applying topcoat every 1 to 7 years will be required depending upon the weather exposure.

## STORAGE, CARE & HANDLING INSTRUCTIONS:

The instructions below are highlights of certain storage, care and handling instructions. Other instructions may accompany the Product or be posted on Masonite's website and should also be followed:

 When Products are received they must be inspected immediately for quality, including correct size, machining, and finish (if factory finished).

- Unfinished doors and frames must be finished within 45 days of original purchase with a national brand exterior grade paint or stain.
- Prior to installation, the door/unit shall be stored so that it is not exposed to the elements or allowed to sit in a damp area or standing water.
- 4. When storing door slabs, keep the doors stacked horizontally and fully supported on a level surface, do not lean the doors vertically against a wall or other structure. When stacking doors, keep the top door covered at all times with a cover sheet, plywood or cardboard.
- Masonite ships certain Products with spacers. In order to prevent Product distortion, it is required that the packaging spacers remain until the Product is removed to be hung.
- Pre-hung door units should be stored vertically and secured to avoid accidentally falling over.

#### **HOW TO MAKE A CLAIM:**

If you detect a warranty issue, please promptly notify the person or company from whom you purchased the Product or the residential home where the Product was installed and provide the following information:

- Description of the Product and a photo of the defect:
- Name and address of the location of the Product and, if installed, the builder and/or the installer:
- Proof of Sale if you bought the door and, if not, the date you purchased the residential home or date it was installed;

- 4. Detailed explanation of the defect; and,
- Statement that the defect was not caused by any of the exceptions listed in this warranty.
  - At Masonite's discretion, a warranty claim may be subject to site inspection.

## REMEDY AND LIABILITY LIMITATION:

If a warranty issue is detected during the applicable warranty term, Masonite, in its sole discretion, will either a) repair or provide a replacement Product or component or b) will refund the original purchase price paid to Masonite for the product (Prorated price for glass see Table 3). The remaining warranty term for any replaced or repaired product will run from the date of the original door warranty. Masonite will not be liable for any labor, rehanging charges, painting/staining, installation, incidental, special or consequential damages or other costs under this warranty.

#### **GLASS PRO-RATED WARRANTY (Table 3)**

Period (years)	Charge to Customer	refund to customer
0-5	None	100%
6	20%	80%
7	30%	70%
8	40%	60%
9	50%	50%
10	60%	40%
11-15	70%	30%
16-20	80%	20%

MASONITE MAXIMUM LIABILITY IS LIMITED TO THE AMOUNT OF THE ORIGINAL PURCHASE PRICE PAID TO MASONITE. MASONITE IS NOT OBLIGATED AND THIS WARRANTY DOES NOT COVER THE COSTS OF LABOR, INSTALLATION OR FINISHING FOR ANY REPLACEMENT PRODUCT. THIS IS THE SOLE WARRANTY GRANTED TO ANY PARTY AND THERE ARE NO OTHER WARRANTIES GRANTED, EXPRESSED OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY. MOREOVER, IN NO EVENT WILL MASONITE BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Your rights may vary based on the laws in your state or province. If your state or province does not allow the exclusion of implied warranties, the length of any implied warranty shall be one year or the shortest time in excess of one year permitted under the applicable law. Similarly, if your state or province does not allow the exclusion of consequential, incidental or special damages, this limitation will not apply.

Unless Masonite agrees in writing to an alternative, any dispute under this warranty or related to the warranted Product, shall be resolved by mandatory arbitration administered by the American Arbitration Association ("AAA) and governed by the Federal Arbitration Act, 9 U.S.C. section 1 et seq. as interpreted by the U.S. Supreme Court and the U.S. Court of Appeals for the Eleventh Circuit. Such an arbitration shall be before a single arbitrator and conducted under the AAA Consumer Arbitration Rules in effect at the time of the arbitration. The parties agree not to exercise any option to proceed in any small-claims court and waive any such right. Any in-person arbitral proceedings shall occur in Tampa, Florida. If the arbitrator decides, based on evidence submitted, that the specified venue would result in undue hardship to the person making the claim ("claimant"), then the arbitration will occur in a location more convenient for the claimant as specified by the arbitrator. Neither you nor Masonite will be entitled to join or consolidate claims in arbitration.

No representative of Masonite or any of its dealers or distributors has authority to modify this warranty or assume for Masonite any additional liability or responsibility in connection with this warranty.

Only an officer of Masonite may vary the terms.



## **Prefinish Limited Warranty**

PREFINISHED FIBERGLASS DOOR - LIMITED WARRANTY

## 5-Year Limited Residential Warranty

## METRIE EL & EL PREFINISHED FIBERGLASS DOORS

Metrie EL & EL in-house Prefinished Fiberglass Doors will not crack, peel, check or blister on the surface or lose adhesion for a period of five years from the date of purchase. Metrie EL & EL will replace, repair or refund the original purchase price to replace any Prefinished Fiberglass Door failure under this warranty, does not include labor cost. Prehung Wood Frames are excluded from this warranty.

Failures or defects not covered under this warranty include, but are not limited to the following: improper packaging, handling, storage, installation, maintenance, cleaning products, warping and unit failure caused exposure to direct sunlight without proper overhang on dark-colored finishes e.g., Black, Brown Mahogany, or similar, on any surface of a door, or use of any top coat other than the manufactures recommended product, minor fading or exposure to harmful chemicals, fumes, vapors, scratches from pets or acts of God or any other cause of occurrence beyond the reasonable control of Metrie EL & EL.

This warranty is applicable to the original purchaser and is not transferable. This warranty is for residential single-family homes only. Metrie EL & EL makes no other warranty and sole responsibility is stated herein. A written notification must be submitted to Metrie EL & EL for any warranty claim and an inspection of the defective product may be required. This prefinish warranty will be declared void: if the prefinished door is purchased with no hinge prep, no bore prep, and/ or if any additional machining or modification is done to the door in the field.

This warranty update will be effective on orders placed on or after October 1st, 2021 (All previous warranty publications are hereby declared null and void).



#### **Moulding & More**

**Ultralight MDF Mouldings & Boards** 

**Domestic LDF Mouldings, Boards & T&G** 

Solid & Primed FJ Pine Mouldings

Redwood & VG Fir Mouldings

**Hardwood Mouldings** 

(Cherry, Maple, Mahogany, Superior & Knotty Alder, Poplar, Oak, Walnut)

ValuFlex® Flexible Moulding (Manufactured at Metrie EL & EL)

Bodyguard Protected Exterior Trimboard Siding

MiraTEC. & Extira. Treated Exterior Composite Trim & Shutter Board

Interior & Exterior Door Jambs & Frames (Primed FJ & Solid Pine, Poplar, Engineered FG & VG Fir, Oak, Cherry, Alder, Mahogany, Composite)

Weatherstrip, Flashing & Shims

#### **Columns & Accessories**

HB&G., Columns & Porch Systems

Fypon. Polyurethane Beams & Accessories (Raw & Prefinished)

**Accessories** 

(Plinth Blocks, Rosettes, Base Corners)

Majestic Mantels® (Assembled at Metrie EL & EL) Pre-built Shelves, Surrounds & Pilaster Kits

Built-Up Pocket Door Frames (Assembled at Metrie EL & EL)

**Boxed Pocket Door Frames** (coxUSA & Johnson Hardware)

**Eclisse. Steel Pocket Door Systems** (Boxed)

**Closet Material** 

(Shelving, Brackets, Poles, Edge Banding)

#### **Doors - Interior & Exterior**

(Pre-hanging Available)

**Knotty Alder Doors** 

Masonite. Clear & Knotty Pine Doors

**Primed MDF, Clear Pine Louver Doors & Bifolds** 

Masonite. Solid Core Hardboard Doors

Masonite Moulded Panel Doors & Bifolds

Masonite. Fiberglass & Steel Exterior Doors (Pre-hanging & Pre-finishing available)

Simpson. Interior & Exterior Doors

Shaker Doors & Bifolds (Primed, VG Fir & Alder)

Trimlite... Decorative Glass

**Barn Doors** 

(Knotty Alder, Knotty Pine & Primed MDF)

Barn Door Hardware (Rustic & Stainless Steel)

CoxUSA... Hardware Components

**Commercial & Architectural Doors** 

RediFrame. & RediFlex. Steel Frames

**Hollow Metal Doors & Frames** 

**Lites & Louvers** 

#### arauco















































## **MAKE YOUR HOUSE A HOME**



