



THE TRUE FIBERGLASS SWINGING DOOR



MAKE AN ENTRANCE.

10815



OVERVIEW OF SWINGING DOORS

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ENTRY DOORS

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DOORGLASS

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FEATURES

FIBERGLASS DOOR FEATURES

- 1 Compression weatherstrip
- 2 Strong fiberglass insulated frame
- 3 Insulated fiberglass slab
- 4 Endless design & colour options
- 5 Thermally broken low profile sill

High Quality Hardware

- 6 Optional German-engineer multi-point lock
- 7 Premium stainless steel ball bearing hinges

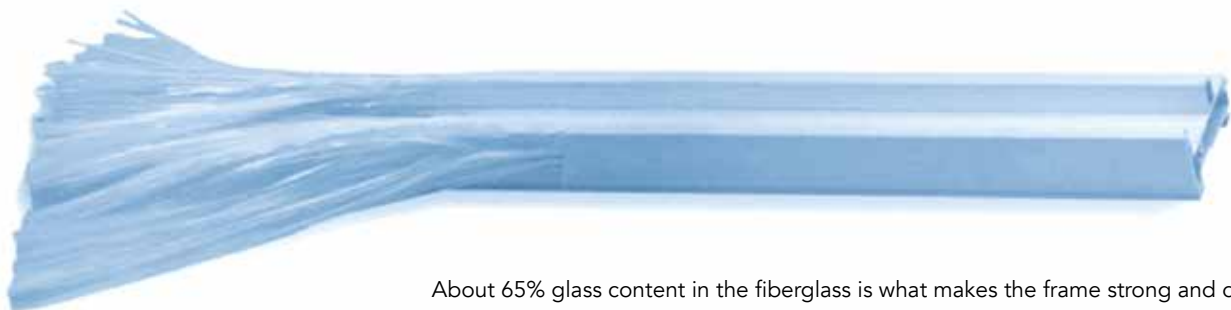


www.duxtonwindows.com

QUALITY IS IN THE DETAILS.

Make a statement with your doors. FiberWall™ Swinging Doors can project any style, with amazing size capabilities and finish flexibility.

With a rigid insulated fiberglass frame, a thermally broken sill, heavy duty hinges, and even multi-point locks, FiberWall™ delivers excellent performance and durability.



About 65% glass content in the fiberglass is what makes the frame strong and durable

FIBERGLASS STRENGTH

All panels and frames are made of fiberglass, a modern-day material with clear advantages:

Stability

The material characteristics of pultruded fiberglass includes very low rates of expansion and contraction. This characteristic provides an excellent advantage in maintaining good seal contact in hot or cold weather due to reduced relative movement of frames, sash and glass relative to each other.

Environmental Considerations

Fiberglass features the lowest embodied energy (low energy consumption in lineal production) when compared to other common window frame materials, as well as providing the longest life expectancy.

Strength

A well-engineered fiberglass window demonstrates vastly superior strength characteristics when compared to other windows, like PVC. Fiberglass supports large insulating glass units, allowing you to create a stunning wall of glass.

Energy Efficiency

Pultruded fiberglass materials have MUCH lower conductivity than materials such as aluminum. Insulated frame and sash components reduce the conductivity, allowing for the creation of some of the most energy efficient details in the world.

Low Maintenance

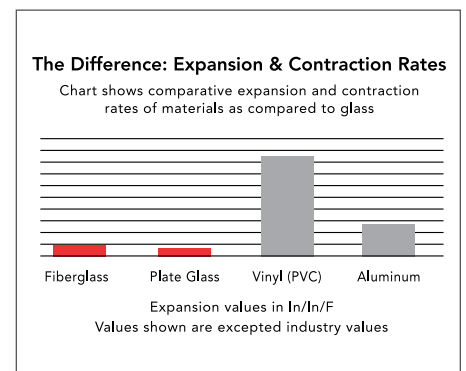
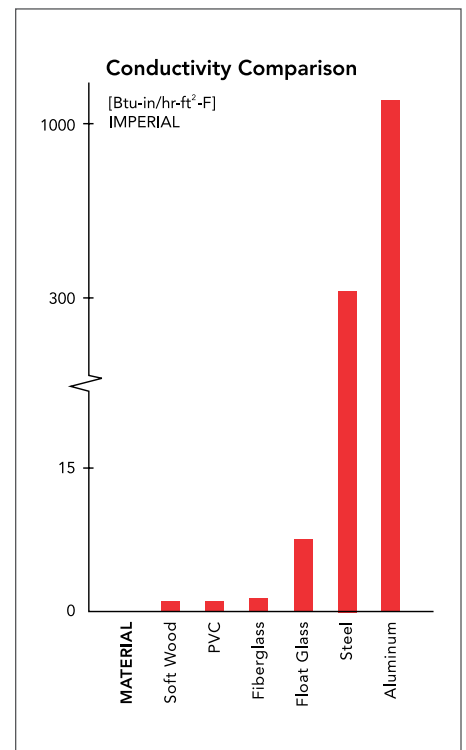
Fiberglass is an extremely stable material that does not rot or require regular maintenance like wood.

Non-Corrosive Characteristics

The non-corrosive characteristic of the material is an advantage when considering coastal applications.

Any Colour, Inside and Out

Architectural coatings can be applied in ANY colour, on the interior and exterior.



BUYING GUIDE

Design considerations
when buying a door:

Door swing

Interior/exterior space requirements

Door width and height

Scale relative to the room

Ability to move furniture

Door depth

FiberWall™ 458 indicates a 4 5/8" frame depth

FiberWall™ 658 indicates a 6 5/8" frame depth

Single or double door

Astragals in double doors leave a wide, clear opening

Access to fresh air

Venting sidelites

Electric opening transoms

Disappearing screens

Privacy

Obscured glass

Security

Multi-point locks

Insulating Glass

Tempered Safety Glass

Dual or Triple Pane*

Low E coating and Argon fill*

Warm edge spacer

**Available on select styles only.*

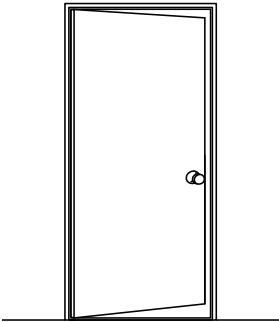


Find ultra high performance glass in the **Contemporary Collection**.

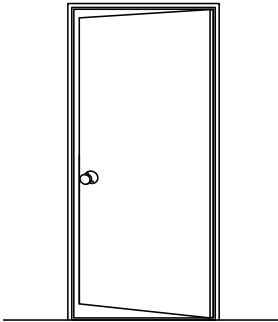
Door Configurations

Viewed from the Exterior

Inswing

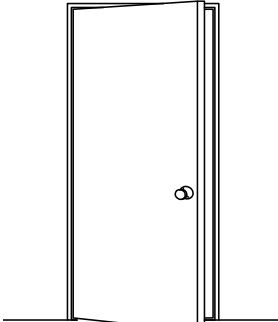


Left-Hand

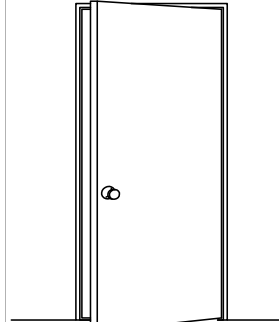


Right-Hand

Outswing



Left-Hand

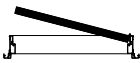


Right-Hand

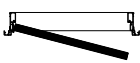
Single Door



Left-Hand Inswing



Right-Hand Inswing

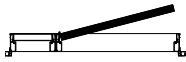


Left-Hand Outswing

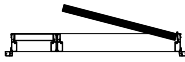


Right-Hand Outswing

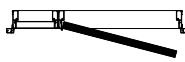
Single Door with Left-Hand Sidelites



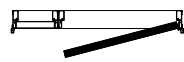
Left-Hand Inswing



Right-Hand Inswing

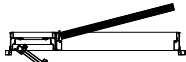


Left-Hand Outswing

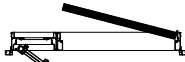


Right-Hand Outswing

Single Door with Venting Casement Sidelites



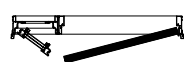
Left-Hand Inswing



Right-Hand Inswing

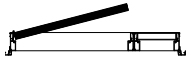


Left-Hand Outswing

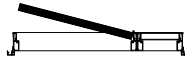


Right-Hand Outswing

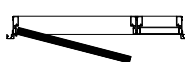
Single Door with Right-Hand Sidelites



Left-Hand Inswing



Right-Hand Inswing

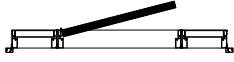


Left-Hand Outswing

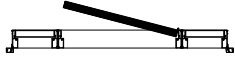


Right-Hand Outswing

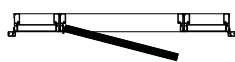
Single Door with Double Sidelites



Left-Hand Inswing



Right-Hand Inswing

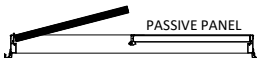


Left-Hand Outswing



Right-Hand Outswing

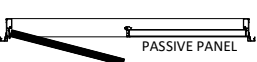
Double Door



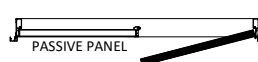
Left-Hand Inswing



Right-Hand Inswing



Left-Hand Outswing



Right-Hand Outswing

BUYING GUIDE

Perimeters

Select from a variety of aluminium perimeters, which are attached to the exterior of the frame for installation purposes.



Narrow

Simple, slim, most common choice of nailing fin



New Wide

Nailing fin that sets the window deeper into the wall, creating elegant shadow lines



250 Panning

Nailing fin that protrudes outwards 2 1/2" to accommodate rigid insulation or other finishing exterior details such as brick



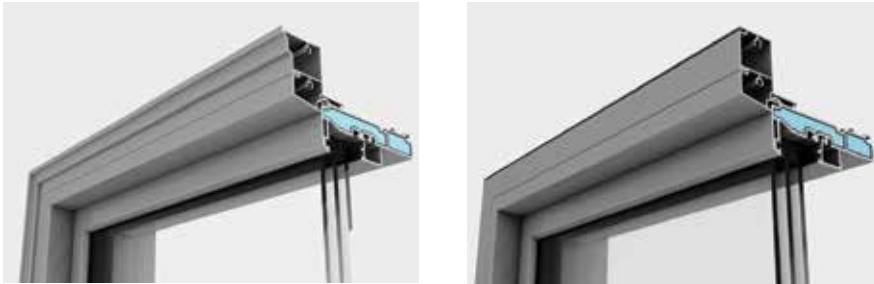
350 Panning

Nailing fin that protrudes outwards 3 1/2" to accommodate rigid insulation or other finishing exterior details such as brick



Brickmoulds

Select from a variety of aluminum brickmoulds, used in renovation projects to cover installation screws, or to emphasize the windows by outlining the frame.



Perimeters and Brickmoulds shown on a Transom as an example

Profiled

Capping piece with elegant shadow lines that mimic millwork

Flat

Capping piece with simple, clean lines

Interior Options

Jamb extensions are available to suit a wide range of jamb depths.

Pacific Coast Hemlock (stain or paint-grade)

A west coast wood with a lighter base which is easily stained to lighter or darker finishes, adding a textural element to the low maintenance fiberglass frame.

Cellular (solid) PVC

A pre-finished, low-maintenance material which is easily adapted to custom jamb depths and is site friendly for the addition of interior casing trims. Available in white.

Solid Oak or Maple

Ready for site finishing to suit décor.



COLOURS

Select one colour for the frame and the panel, or select a frame colour and complementary panel colour. Custom colour matches are also available as required.

**Colours are not always exactly as shown.*



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STANDARD

White 

Espresso 

SELECT

Almond 


Slate 

Brownstone 


Black 

PREMIUM

Charcoal 

Chestnut Brown 

Cranberry Zing 

Cranberry 


Brick Red 

Cedar 

Sage Green 

Evergreen 

Steel Blue 

Midnight Blue 

Bronze 

METALLIC

Silver 

STAINS

Stains apply to woodgrain door panels only.

Mahogany 

Cherry 

English Walnut 

Natural Oak 

Walnut 

OPTIONS

OPTIONAL DOUBLE DRILLED HARDWARE

Swinging Doors typically come double drilled from the factory to fit standard levers and deadbolts, but do not include the hardware itself. If you wish to order hardware with your door, select from emtek.com.



HOW DOES A PULL BAR SYSTEM WORK?

To achieve a sleek modern look, a Pull Bar is paired with a minimalist Thumb-Turn Lock. You have the choice of two different systems:

Auto-Locking: The door locks automatically upon leaving, and always requires a key for re-entry.

Roller catches: The door does not lock automatically, and uses roller catches to allow easy re-entry. The hook-style multi-point requires 2.5 rotations of the Thumb-Turn to fully lock the door.



OPTIONAL MULTI-POINT HARDWARE

All Swinging Doors ordered with Multi-Point locks come with hardware included. Multi-Point Locks latch in three places on the door jamb: top, middle, and bottom. This creates a tighter seal, increases the panel rigidity, and increases the level of security. Multi-Point Locks are highly recommended for 8' doors.

Contemporary Brass

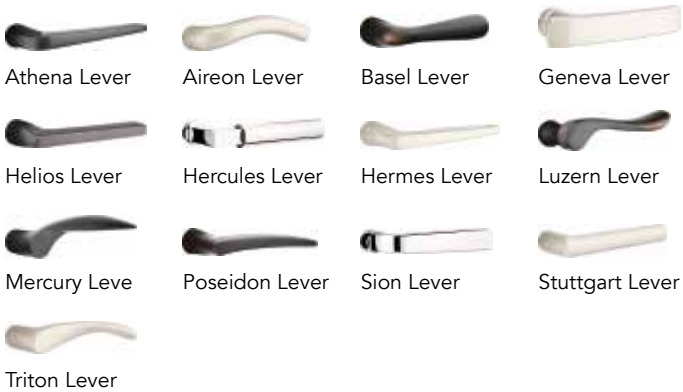


Modern
1 1/2" x 11" Plate, Keyed
Helios Lever, Satin Nickel (US15)



Modern
2" x 10" Plate, Non-Keyed, Stuttgart
Lever, Polished Chrome (US26)

BRASS LEVER OPTIONS



FINISH OPTIONS



OPTIONAL MULTI-POINT HARDWARE

Traditional Brass



Concord

11/2" x 11" Plate, Non-Keyed
Elan Lever
Satin Nickel (US15)

Concord

2" x 10" Plate, Keyed
Cortina Lever
Oil Rubbed Bronze (US10B)

Contemporary Stainless Steel



Stainless Steel

11/2" x 11" Plate, Keyed
Athena Lever,
Stainless Steel (SS)

Stainless Steel

2" x 10" Plate, Non-Keyed
Stuttgart Lever,
Stainless Steel (SS)

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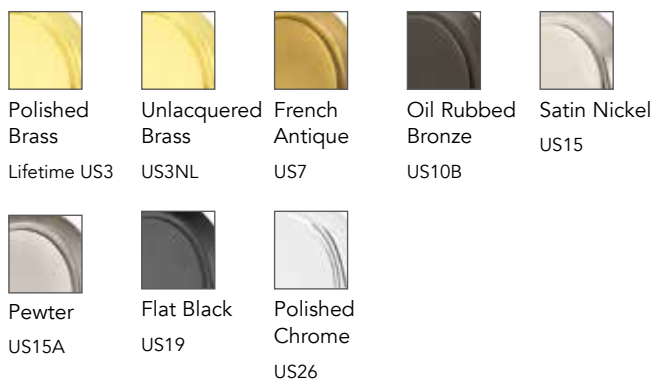
BRASS LEVER OPTIONS



STAINLESS STEEL LEVER OPTIONS



FINISH OPTIONS



FINISH OPTIONS



Sandcast Bronze



Rectangular
11/2" x 11" Plate, Keyed
Cimarron Lever,
Medium Bronze (MB)



Rectangular
2" x 10" Plate, Non-Keyed
Lariat Lever, Tumbled White
Bronze (TWB)



Arched
11/2" x 11" Plate, Keyed
Durango Lever,
Medium Bronze (MB)



Arched
2" x 10" Plate, Non-Keyed
Teton Lever,
Flat Black Bronze (FB)

BRONZE LEVER OPTIONS



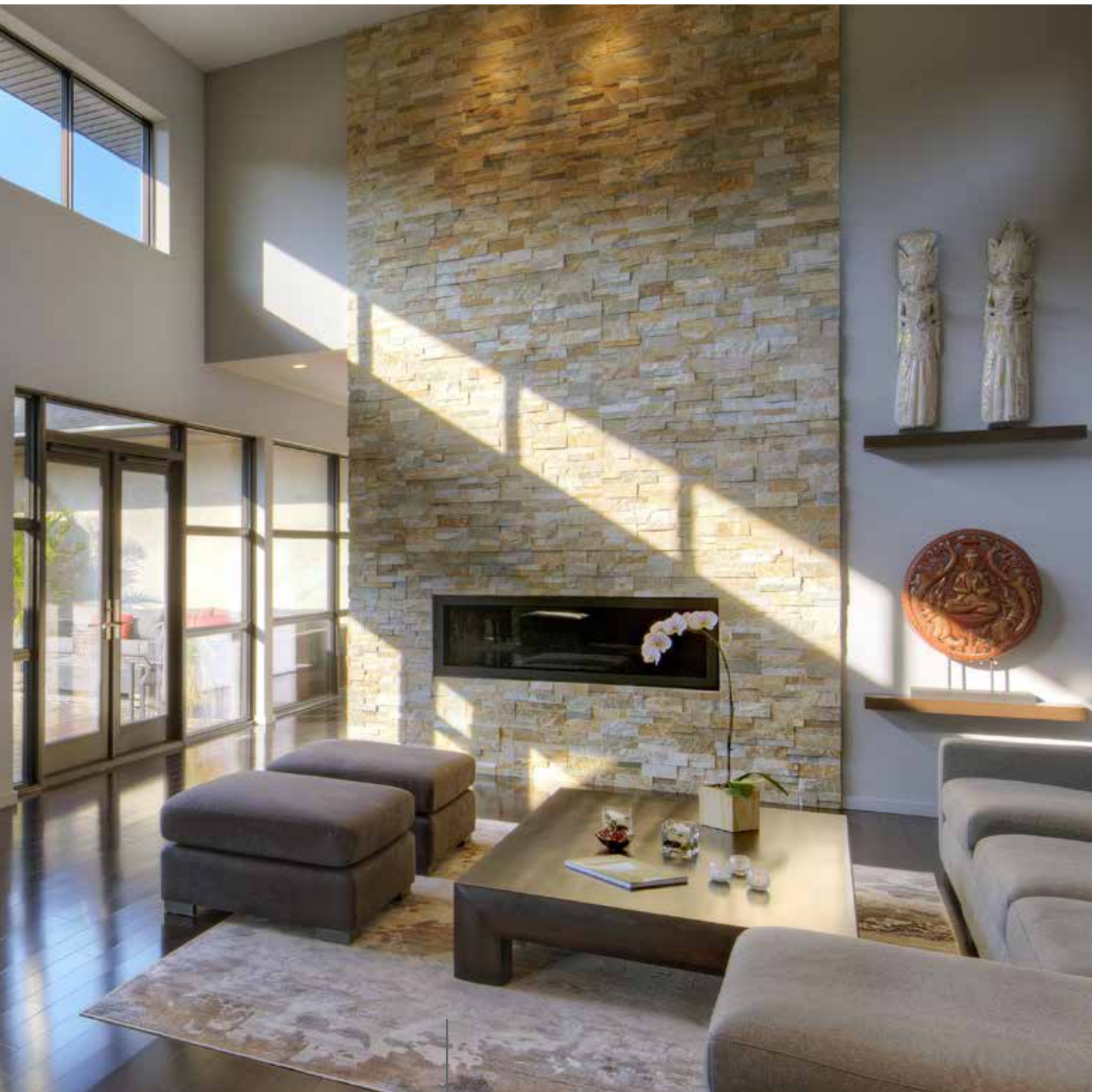
FINISH OPTIONS



THE DESIGNER COLLECTION

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BRING THE OUTSIDE IN.

THE DESIGNER COLLECTION

In response to architect-driven visions, DUXTON has developed entirely unique solutions for doors that challenge industry standards of scale and design.



DESIGN TIP: BUILD A WALL OF GLASS

Using the modular FiberWall™ series, almost anything is possible. Feel free to combine Swinging Doors with beautiful fixed windows to frame your view, or add Casement/Awning Windows and Sliding Doors for lots of fresh air. Perfect for a sunroom or a stunning entrance. Choose from FiberWall™ 458 for a 4 5/8" frame, or FiberWall™ 658 for a 6 5/8" depth.

OPTIONS:

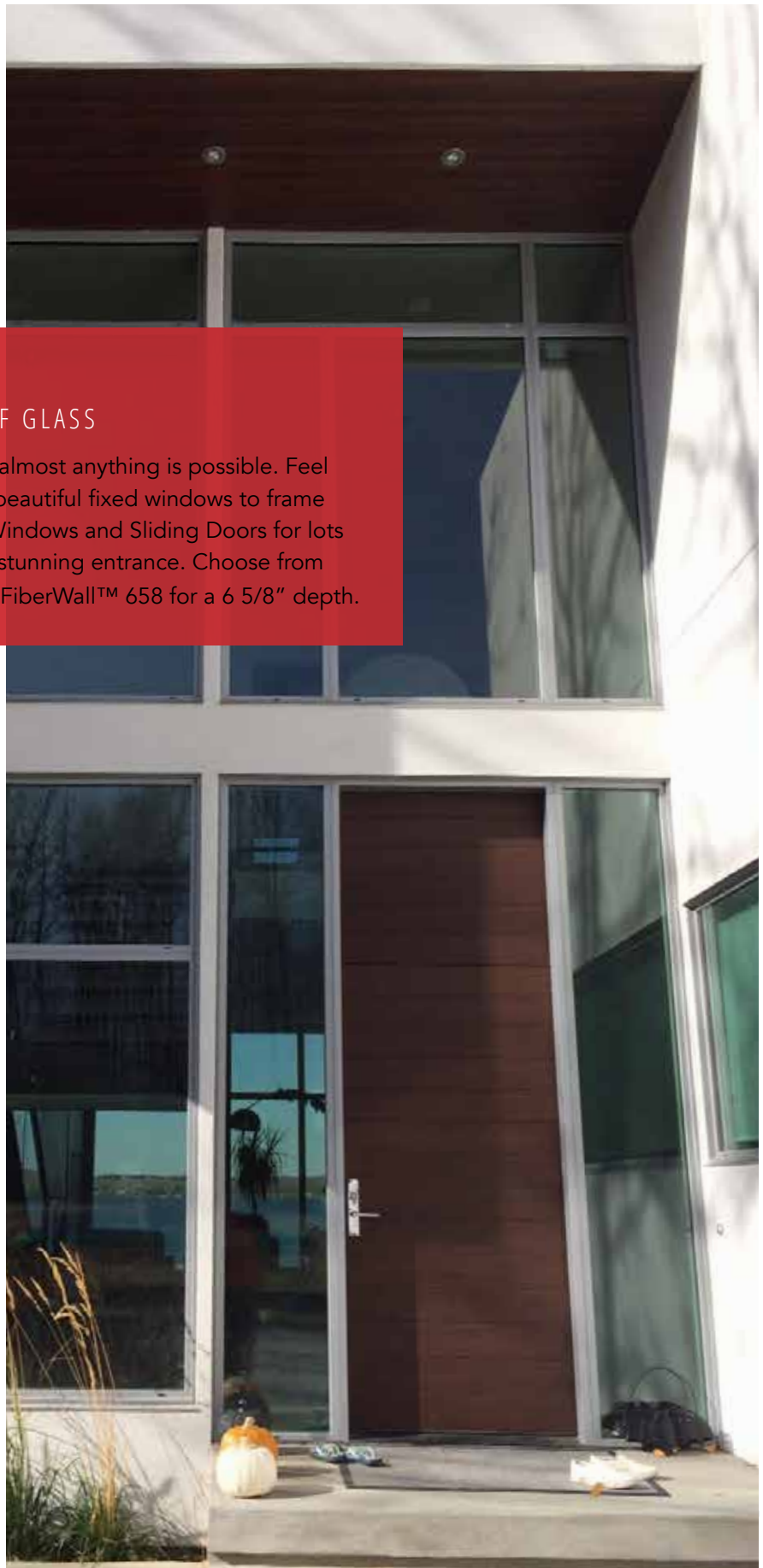
- High performance glass:
Optional Triple Pane with Low E and Argon. Choose from:

Solar Gain LoE-180 – High levels of heat gain and light transmittance

Mid-Range LoE2-272 – Most popular choice for year-round comfort

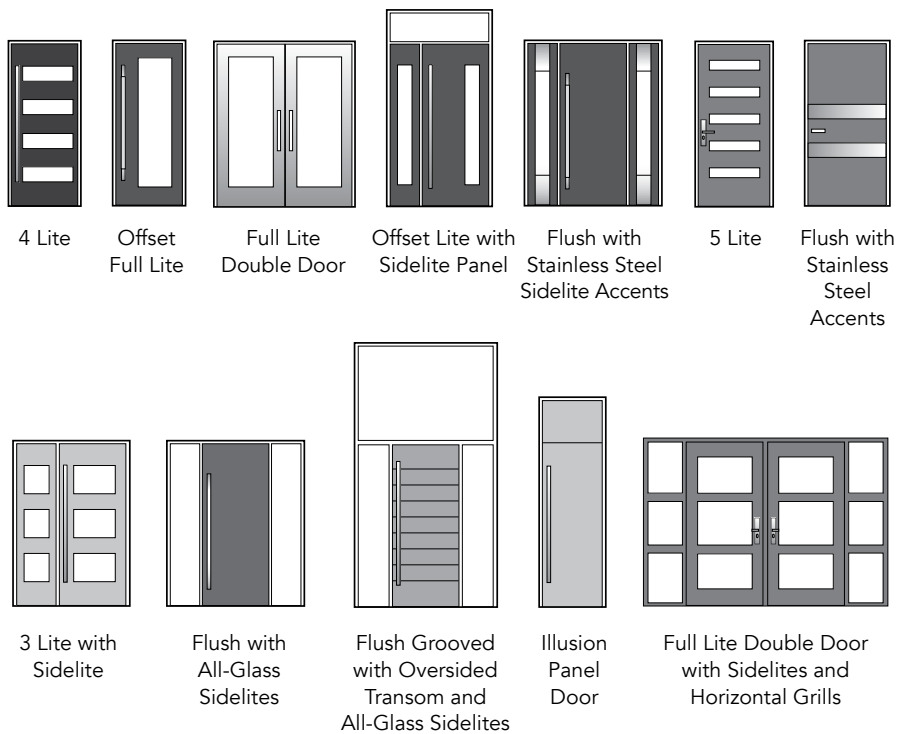
Solar Block LoE3-366 – Low levels of heat gain to prevent overheating in the summer

*Find more information online:
duxtonwindows.com/insulating-glass*





POSSIBLE COMBINATIONS
DESIGN YOUR PERFECT DOOR



UNFORGETTABLE DESIGN.

www.duxtonwindows.com



FiberWall™ 658 Multi-Point Swinging Doors with Simulated Divided Lites (SDLs) in Triple Pane.
Image courtesy of Cohlmeier Architecture Ltd. and Sakiyama Construction Ltd.



DESIGNERS

**CLEAN + MODERN
DETAILS**

Whereas glass is typically framed in the door with a raised contoured edge, the **Designer Collection** has modern, minimalistic frames to suit today's contemporary styles.

Image courtesy of Cohlmeyer Architecture Ltd. and Sakiyama Construction Ltd.



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Flush Glazed Insert Doorlite with Flush Glazed Insert around the glass



Custom Glazed Insert Doorlite with Custom Glazed Insert around the glass

FiberWall™ 658 with Triple Pane LoE-366/180 shown in Bronze, with Simulated Divided Lites (SDLs)

DESIGNERS





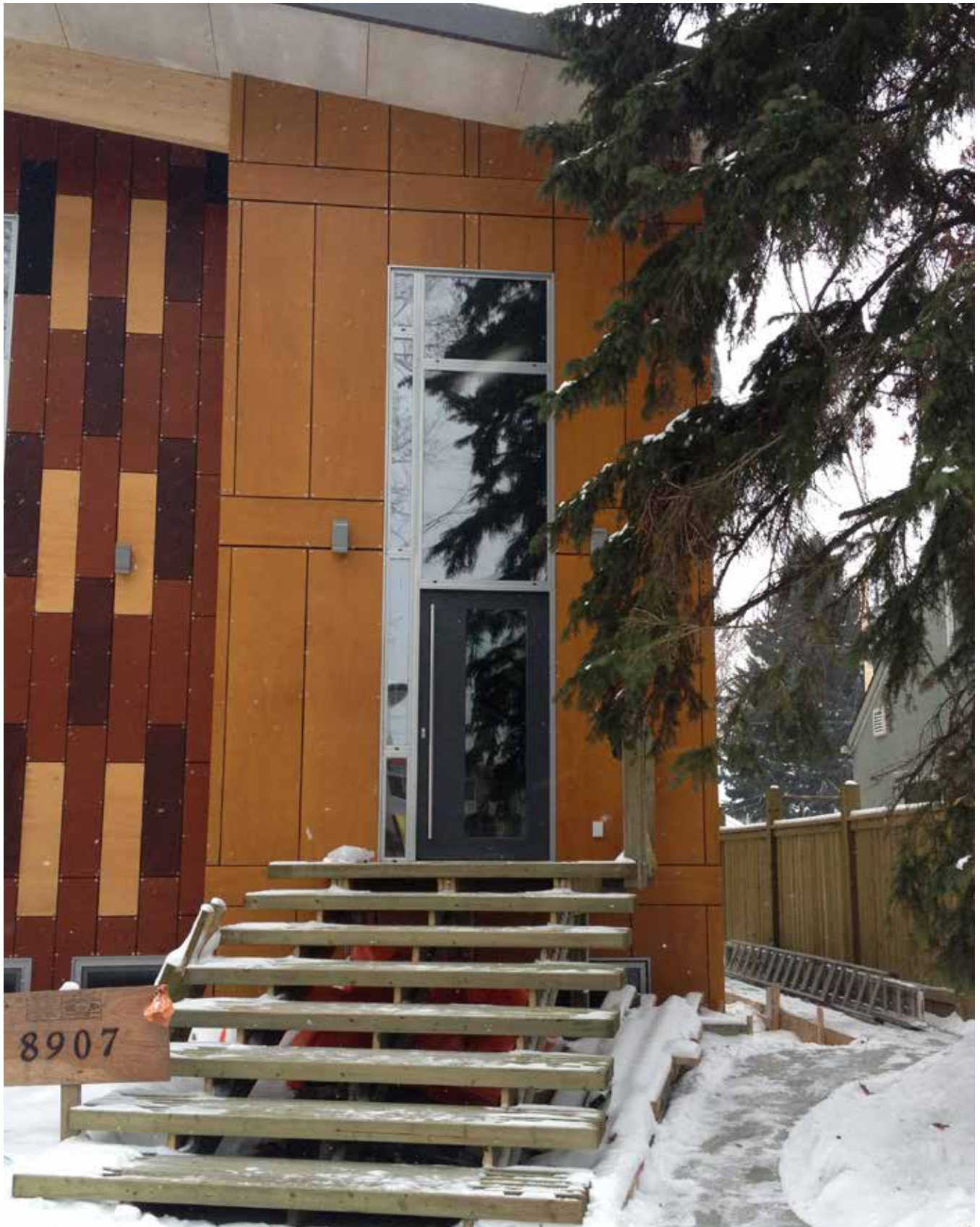


DESIGN TIP: TOWERING ILLUSION DOORS

With a high ceiling, take advantage of DUXTON's exclusive Illusion Door. With an operable 8' panel below, a large fixed panel above, and a minimal seam in between, this stunning entrance is one-of-a-kind.

UNO 4

www.duxtonwindows.com





Uno 1
(shown offset)



Uno 3



Uno 4



Uno 5

Create a personalized door design with the new Uno configurations! Select the number of cut-outs and choose a textured glass from our large selection. See page 59 for all of our textured glass options.

Smooth Finish

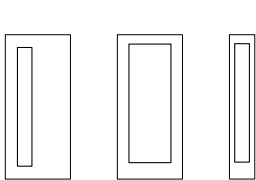
23 3/4", 27 3/4", 29 3/4", 31 3/4", 33 3/4", 35 3/4", 41 3/4", 47 3/4" x 79"
 29 3/4", 31 3/4", 33 3/4", 35 3/4" x 83"
 29 3/4", 31 3/4", 33 3/4", 35 3/4", 41 3/4" x 95"

Oak Woodgrain

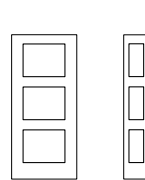
23 3/4", 29 3/4", 31 3/4", 33 3/4", 35 3/4" x 79"
 29 3/4", 31 3/4", 33 3/4", 35 3/4" x 83"
 29 3/4", 31 3/4", 33 3/4", 35 3/4" x 95"

Custom cut-outs available with smooth doorlite frame only.

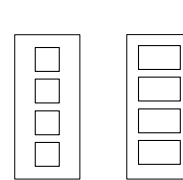
Uno 1



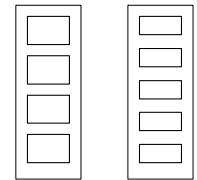
Uno 3



Uno 4



Uno 5



Textured Glass Options

See page 59 for all of our textured glass options.



INDOOR-OUTDOOR LIVING

Bring the outside in, with ever larger walls of glass and clear openings. Consider a robust Ultra Sliding Door, a FiberWall™ wall of glass with the option of adding a swinging door, or even a Bi-Folding Door.



DESIGN TIP: DREAM DOORS

Our Ultra Sliding Doors feature industry-leading size capabilities in triple pane glass. All doors are custom built to fit your opening.

- Extra Tall Panels: 3.5' x 10' in a 4-Panel (14' x 10' overall)
- Extra Wide Panels: 5.5 x 6.5' in a 2-Panel (11' x 6.5' overall)
- Extra Large Clear Opening: 8.5' clear opening in a 4-Panel (18' x 8' overall)



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▲ FROM TOP FiberWall™ Swinging Door with 658 Glazing; Bi-Folding Door – Habitat Studio, Edmonton



THE CLASSIC COLLECTION



CLASSIC

The eye-catching appeal of the Classic Collection lies in its deceptively simple elegance. Its judicious aesthetics endow an enduring charm that will span generations. Timeless and traditional, our Classic Collection is inspired by the core value of authenticity. These models will discreetly enhance the look of your entryway. Whether smooth or wood grain in finish, the doors of the Classic Collection are sure to enchant you, year after year.

THE CLASSIC COLLECTION



6 Panel

29 3/4", 31 3/4", 33 3/4", 35 3/4" x 79"
 31 3/4", 33 3/4", 35 3/4" x 83"
 29 3/4", 31 3/4", 35 3/4" x 95"



4 Panel

31 3/4", 33 3/4", 35 3/4" x 79"



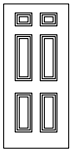
Full Lite Panel
Flush Glazed

23 3/4", 27 3/4", 29 3/4", 31 3/4", 33 3/4", 35 3/4" x 79"
 29 3/4", 31 3/4", 33 3/4", 35 3/4" x 83"
 29 3/4", 31 3/4", 33 3/4", 35 3/4" x 95"

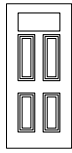
Full Lite Sidelites, Flush Glazed

11 3/4", 13 3/4" x 79"
 11 3/4", 13 3/4" x 95"

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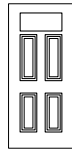
79" Door



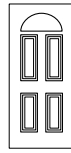
79" Door
 for 22 x 9"
 doorlite



79" Reversible
 Sidelite (Classic)
 for 8 x 36" lite



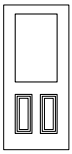
79" Door
 for 22 x 9"
 doorlite



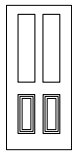
79" Door
 for 22 x 9"
 half-moon
 doorlite
 (4P only)



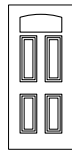
79" Reversible
 Sidelite (Classic)
 for 8 x 36" lite



79" Door
 for 22 x 36"
 doorlite



79" Door
 for 8 x 36"
 doorlites



79" Door
 for 22 x 9"
 camber top
 doorlite

Classic embossment





2 Panel

31 3/4", 33 3/4", 35 3/4" x 79"
 31 3/4", 33 3/4", 35 3/4" x 95"



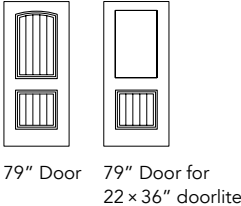
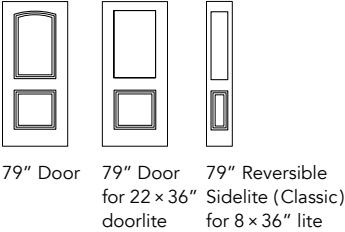
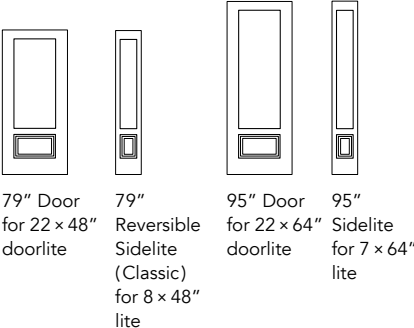
2 Panel
 Camber Top

31 3/4", 33 3/4", 35 3/4" x 79"
 31 3/4", 33 3/4", 35 3/4" x 95"



2 Panel
 Planked Camber Top

31 3/4", 33 3/4", 35 3/4" x 79"
 31 3/4", 33 3/4", 35 3/4" x 95"



2 Panel Camber Top



2 Panel Planked Camber Top



THE CLASSIC COLLECTION

Oak Woodgrain



6 Panel
79"



4 Panel
79"



6P & 4P
Sidelites 79"



3 Panel with
rectangular top
79"



3P
Sidelite
79"



2 Panel 79"



Flush
79"



Flush Sidelites
79"



Full Lite Panel

6 Panel
29 3/4", 31 3/4", 33 3/4", 35 3/4" x 79"
31 3/4", 33 3/4", 35 3/4" x 83"
29 3/4", 31 3/4", 35 3/4", 41 3/4" x 95"

4 Panel
31 3/4", 33 3/4", 35 3/4" x 79"

6P & 4P Sidelites
11 3/4", 13 3/4" x 79"

3 Panel with rectangular top
35 3/4" x 79"

2 Panel
31 3/4", 33 3/4", 35 3/4" x 79"

Flush
23 3/4", 29 3/4", 31 3/4", 33 3/4", 35 3/4" x 79"
29 3/4", 31 3/4", 33 3/4", 35 3/4" x 83"
29 3/4", 31 3/4", 33 3/4", 35 3/4" x 95"

Flush Sidelites
11 3/4", 13 3/4" x 79"
11 3/4", 13 3/4" x 83"
11 3/4", 13 3/4" x 95"

Flush Glazed
29 3/4", 31 3/4", 35 3/4" x 79"
29 3/4", 31 3/4", 35 3/4" x 95"

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Mahogany Woodgrain



6 Panel
79"



2 Panel Square
Top
79"



2 Panel
Planked
Camber Top 79"

6 Panel
35 3/4" x 79"
41 3/4" x 95"

Panel Square Top
33 3/4", 35 3/4" x 79"

2 Panel Planked Camber Top
35 3/4" x 79"
35 3/4", 41 3/4" x 95"

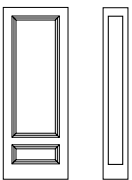




Moncton

This tall and impressive door guarantees a prestigious entrance. The Moncton door with its mahogany woodgrain has the look of a real wood door: solid wood square edges, architecturally correct stiles, rails and panels. Channele stained glass available (pg. 48).

Sidelite options
Integrated Clear or Rain glass
Dimensions
35 3/4" x 95"



95" Door 95" Sidelite Integrated lite

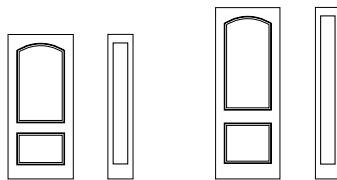


2 Panel Camber Top

Elegant Country Style door. The 2 Panel Camber Top has the look of a real wood door: solid wood square edges, architecturally correct stiles, rails and panels. Liano (pg. 56) doorglass available.

Mahogany Woodgrain

33 3/4", 35 3/4"
41 3/4" x 79"



79" Door 79" Sidelite integrated lite 95" Door 95" Sidelite integrated lite

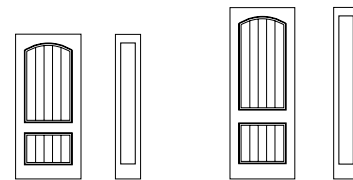


2 Panel Planked Camber Top

Elegant Country Style door with planking for a more rustic look. This fiberglass door has square-finished edges, architecturally correct stiles, rails and panels, just like a real wood door. Liano (pg. 56) doorglass available.

Mahogany Woodgrain

35 3/4" x 79"
35 3/4", 41 3/4" x 95"



79" Door 79" Sidelite integrated lite 95" Door 95" Sidelite integrated lite

SUGGESTED COLORS

Mahogany Woodgrain with Mahogany finish



Actual Color

2-Panel Planked Camber Top with Walnut finish



Actual Color

2 PANEL ACCESSORIES



Decorative hinges and nails

Decorative additions available for 2P camber top doors (with or without planking).

THE CRAFTSMAN COLLECTION



www.duxtonwindows.com

Shaker Doors

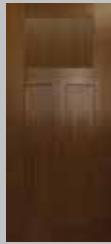
With an emphasis on clean lines and stylish aesthetics, these new Shaker-Style Craftsman doors provide a refreshing take on a timeless classic. Available with many different options, including decorative glass, grills, and a dentil shelf.

Smooth Finish



Shaker
31 3/4", 33 3/4",
35 3/4" x 79"
35 3/4" x 95"

Woodgrain



Shaker (Fir)
31 3/4", 33 3/4",
35 3/4" x 79"
35 3/4" x 95"



Craftsman Doors

Craftsman style in every detail: recessed panels and embossed edges, with architecturally correct stiles, rails and panels.

Smooth Finish



Craftsman
35 3/4" x 79"
35 3/4" x 95"



Craftsman Sidelite
11 3/4", 13 3/4" x 79"
11 3/4", 13 3/4" x 95"



6 Panel
Craftsman
33 3/4", 35 3/4" x 79"

Woodgrain



Craftsman (Fir)
35 3/4" x 79"
35 3/4" x 95"



Craftsman Sidelite (Fir)
11 3/4", 13 3/4" x 79"
11 3/4", 13 3/4" x 95"



6 Panel Craftsman
(Oak)
33 3/4", 35 3/4" x 79"

THE CRAFTSMAN COLLECTION



Craftsman Woodgrain Door with Cherry finish

ACCESSORIES

Grill Patterns and Dentil Shelf Options

Exact details will vary depending on the style of glass and door panel selected.



CONTEMPORARY DOOR GLASS

TANDEM



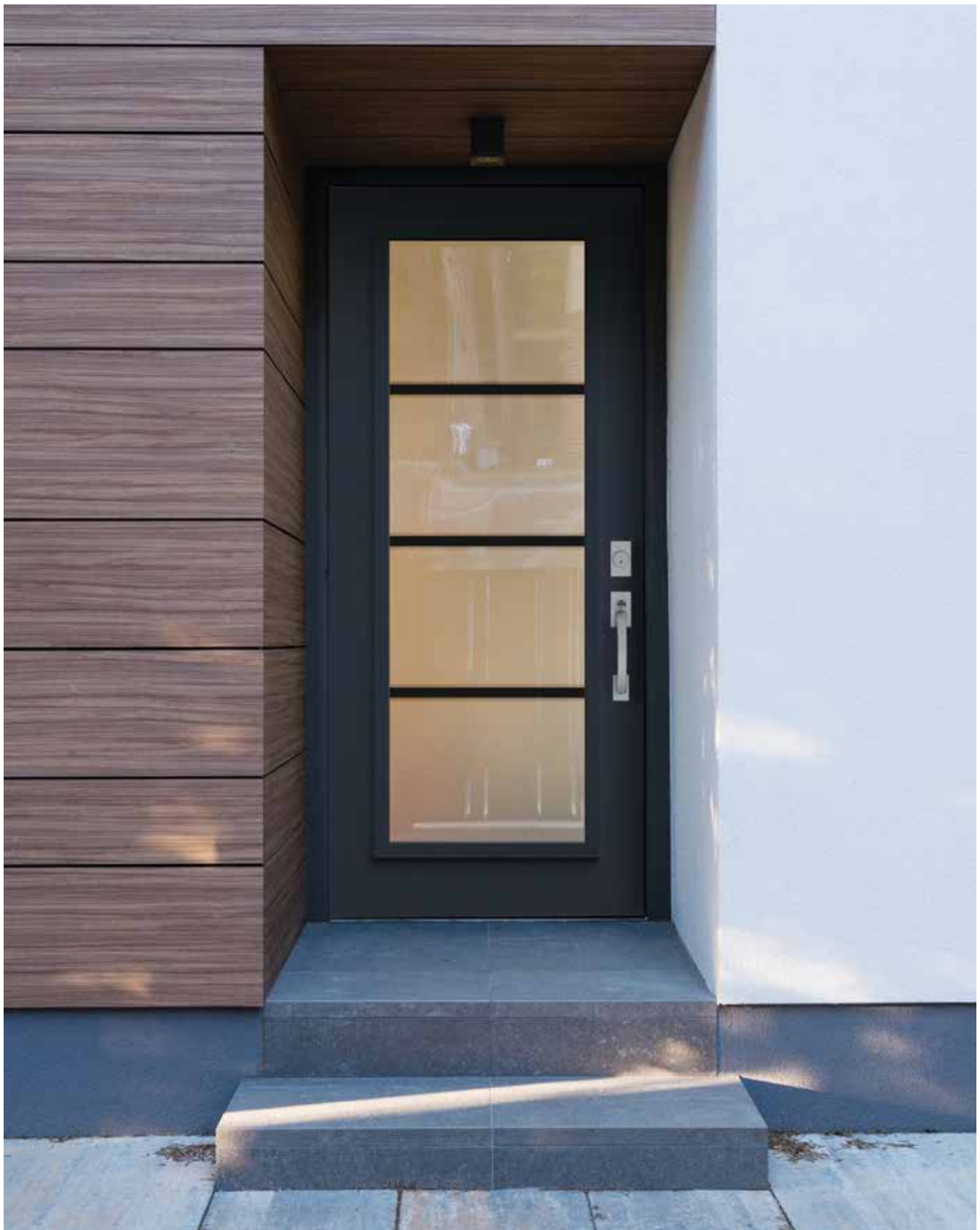
CONTEMPORARY

The Contemporary style features a modern style that combines comfort and simplicity. By placing a high premium on sleek, straight lines, the models reflect a desire to optimize space and let in the light. Sober yet daring, the design of these models makes way for the essential by discarding the superfluous. Opting for the contemporary look means opening the door to the future by focusing on simplicity.

AZUR

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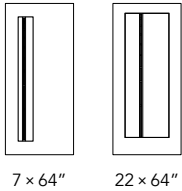


CONTEMPORARY

CONTEMPORARY DOOR GLASS

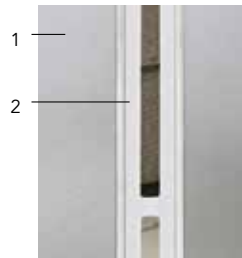
Tandem

Incorporating a distinctive aluminum bar, this doorglass is a good fit for modern architecture. Its sleek composition and private textured glass will make a statement when paired with the door of your choice to create a remarkable entryway.



7 x 64"

22 x 64"



Privacy Level
Semi-private

Stained Glass
1 – Screen glass
2 – 1 1/2" perforated
aluminum bar
Caming: Zinc
Frame: Contemporary



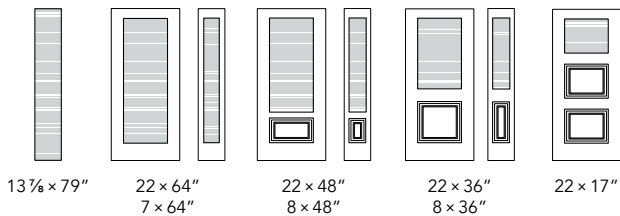
© Novatech 2015

💡 DESIGN TIP:

Looks great accompanied by Screen glass.
Tandem is available in custom sizes.

Azur

The Azur design provides the privacy you want while incorporating thin strips of clear glass. Its double-printed surface creates a pleasing impression of gentle movement. This doorglass will bring life to an Eclectic or Modern entrance or blend nicely into a more Natural décor.



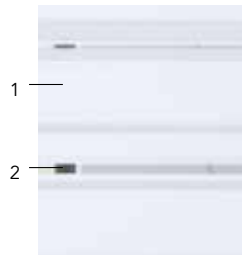
13 3/8 x 79"

22 x 64"
7 x 64"

22 x 48"
8 x 48"

22 x 36"
8 x 36"

22 x 17"



Privacy Level
Semi-private

Silkscreened Glass
1 – Sandblasted ink
finish
2 – Clear glass
Frame:
Contemporary or
NovaPVC



© Novatech 2014

💡 DESIGN TIP:

Looks great accompanied by Sandblasted or
Clear glass.

ECLECTIC DOOR GLASS

NASSAU



The originality of the Eclectic style results from a harmonious blend of borrowed elements from a mix of eras. In this free composition, each artistic and architectural style is explored and analysed to unearth its best elements. The vintage quality of these models is the result of careful choices. Perfectly proportioned, the Eclectic style is a fresh, modern take on the retro and traditional looks.

KALLIMA



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ECLECTIC

CACHET



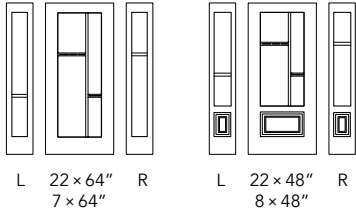
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ECLECTIC DOOR GLASS

Nassau

The play of textures created by Nassau's perpendicular lines and shapes results in a unique combination of modern and retro styles. Designer, Geneviève Trudel

Stained Glass



Privacy Level
Semi-private ●

- 1 – Masterline Glass
- 2 – 1" aluminum bar
- 3 – Perforated 1 1/2" aluminum bar
- 4 – Wide Reed Glass
- Caming: Zinc
- Frame: Contemporary or NovaPVC



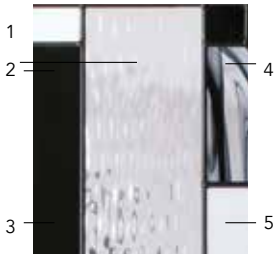
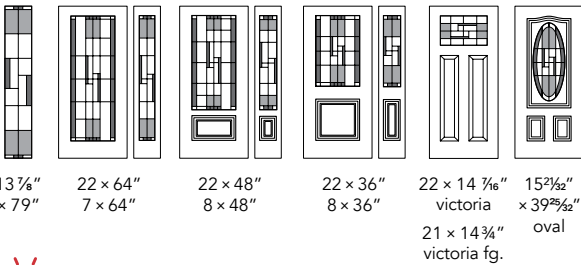
© Novatech 2015

DESIGN TIP:

Looks great accompanied by Screen glass. Nassau is available in custom sizes.

Kallima

Kallima will charm lovers of glass. Black Baroque-type handmade glass gives this stained glass a distinctive, artistic touch. Because it is handmade, each piece of glass is unique, lending an exclusive feel to each doorglass.



Privacy Level
Private ●

- Stained Glass
- 1 – Chord glass
- 2 – Sydney glass
- 3 – Black glass
- 4 – Black Baroque glass
- 5 – Pinhead glass
- Caming: Patina
- Frame: NovaPVC, Stainable, Contemporary



DESIGN TIP:

Looks great accompanied by Pinhead glass. Kallima is available in custom sizes.

Attraction

FRAME		NOVAPVC	
CAMING		PA	ZC
DOORGLASS			
22" x 64"	10-261-060-	001	007
22" x 48"	10-261-057-	001	007
22" x 36"	10-261-050-	001	007
22" x 17"	10-261-259-	001	005
22" x 14 7/16"	10-261-260-	001	006
21" x 14 3/4"	10-261-301-	001	003
SIDELITES			
7" x 64"	10-261-005-	001	007
8" x 48"	10-261-017-	001	007
8" x 36"	10-261-010-	001	006

FRAMES: C = CONTEMPORARY, N = NOVAPVC

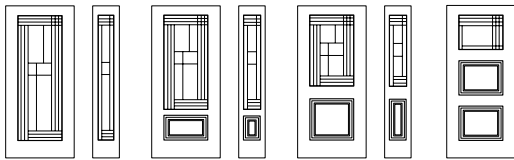
Kallima

FRAME		N	R
DOORGLASS			
22" x 64"	10-229-060-	001	-
22" x 48"	10-229-057-	001	-
22" x 36"	10-229-050-	001	-
22" x 14 7/16"	10-229-260-	001	-
21" x 14 3/4"	10-229-301-	001	-
15 23/32" x 39 25/32"	10-229-027-	-	001
SIDELITES			
7" x 64"	10-229-005-	001	
8" x 48"	10-229-017-	001	
8" x 36"	10-229-010-	001	
13 7/8" x 79"	10-229-211-	001	

ECLECTIC DOOR GLASS

Lounge

This stained glass is an asymmetrical composition of large pieces of glass, providing full privacy while letting in a soft, diffuse light.



22 x 64" 7 x 64" 22 x 48" 8 x 48" 22 x 36" 8 x 36" 22 x 17"

💡 DESIGN TIP:

Looks great accompanied by Screen glass. Lounge is available in custom sizes.



Privacy Level
Private ●

Stained Glass
1 – White Satin glass
2 – Lystral glass
3 – Screen glass
Caming: Zinc
Frame: Contemporary or NovaPVC



© Novatech 2009

Lounge

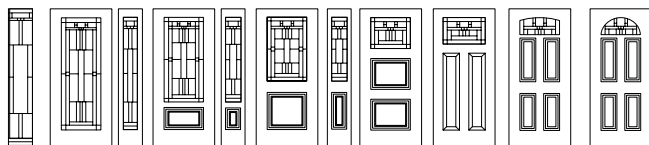
FRAME		C	N	FRAME		C	N
DOORGLASS				SIDELITES			
22" x 64"	10-309-060-	005	001	7" x 64"	10-309-005-	005	001
22" x 48"	10-309-057-	007	001	8" x 48"	10-309-017-	007	001
22" x 36"	10-309-050-	006	001	8" x 36"	10-309-010-	006	001
22" x 17"	10-309-259-	005	001				

FRAMES: C = CONTEMPORARY, N = NOVAPVC

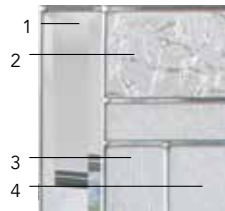
www.duxtonwindows.com

Cachet

Influenced by the Prairie Style architecture, this stained glass captivated the market right from the start. Its balanced combination of textures and clear beveled glass add the perfect touch of chic to your home's entryway.



13 7/8" x 79" 22 x 64" 7 x 64" 22 x 48" 8 x 48" 22 x 36" 8 x 36" 22 x 17" 22x14 7/8" victoria 22 x 9" camber top 21 1/2 x 9 3/4" half-moon victoria fibre



Privacy Level
Semi-private ●

Stained Glass
1 – Bevelled clear glass
2 – Krinkle glass
3 – Chord glass
4 – Pinhead glass
Caming: Zinc (shown) or Patina
Frame: NovaPVC



💡 DESIGN TIP:

Looks great accompanied by Pinhead glass. Cachet is available in custom sizes.

NATURAL DOOR GLASS

DUXTON WINDOWS & DOORS

CHANELLE



NATURAL

The Natural style is a tribute to our communion with the nature that surrounds us. Characterized by rich, authentic textures and harmonious lines, each of the models in this style have their very own charm, with instinctive, well-balanced shapes that inspire calm and well-being. These models will imbue your entryway with comfort, a natural feel and a look that will endure over time.

ALYS

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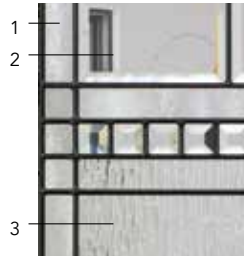
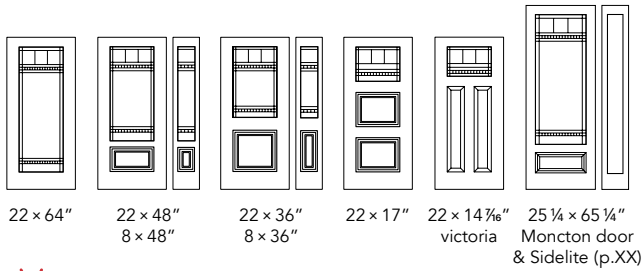


NATURAL

NATURAL DOOR GLASS

Chanelle

Stylish Chanelle can be elegantly integrated into the architectural styles of another era or matched with the simple, sleek lines of today. Beveling is the hallmark of this refined design. The glass allows for custom configurations suited to Contemporary and classical styles alike.



Privacy Level
Semi-private

Stained Glass
1 – Chinchilla glass
2 – Beveled clear glass
3 – Niagara glass
Caming: Patina
Frame: NovaPVC, Stainable or Contemporary



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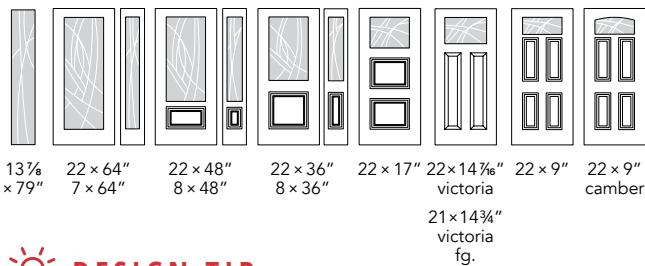
DESIGN TIP:

Looks great accompanied by Niagara glass.
Chanelle is available in custom sizes.

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Alys

Natural yet abstract, evoking the movement of the wind, the composition of this V-Groove design is sure to create an inspiring entrance.



Privacy Level
Private

V-Groove
1 – Sandblasted
2 – V-groove lines
Frames:
Contemporary, NovaPVC or Stainable



DESIGN TIP:

Looks great accompanied by Sandblasted glass.
Alys is available in custom sizes.

Alesso Sandblasted glass, left hand version

FRAME	C	N	FRAME	C	N
DOORGLASS			SIDELITES		
22" x 64"	06-337-060-	004 008	7" x 64"	06-337-005-	007 008
22" x 48"	06-337-057-	007 008	8" x 48"	06-337-017-	007 008
22" x 36"	06-337-050-	007 008	8" x 36"	06-337-010-	007 008
22" x 17"	06-337-259-	007 008	10 15/16" x 76 1/16"	06-337-211-	009 -
			13 3/8" x 79"	06-337-211-	003

Sandblasted glass also available in right version. Also available with clear glass, left and right versions.

FRAMES: C = CONTEMPORARY, N = NOVAPVC

Alys

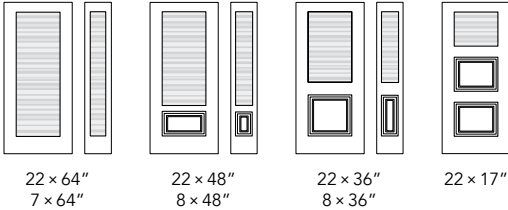
FRAME	C	N	FRAME	C	N
DOORGLASS			SIDELITES		
22" x 64"	06-322-060-	007 001	7" x 64"	06-322-005-	008 001
22" x 48"	06-322-057-	009 001	8" x 48"	06-322-017-	009 001
22" x 36"	06-322-050-	011 001	8" x 36"	06-322-010-	009 001
22" x 17"	06-322-259-	007 001	13 3/8" x 79"	06-322-211-	001
22" x 14 7/16"	06-322-260-	006 001			
21" x 14 3/4"	06-322-301-	- -			
22" x 9" RECT.	06-322-210-	006 001			
22" x 9" CMBR.	06-322-251-	- 001			

Products are subject to availability and details are not always exactly as shown

St-James

Multileveled textured glass inspired by brick and stone finishes. St-James is a strong and contemporary imprint that will look great in the most natural of décors.

Thermoformed Glass



Privacy Level
Private ●

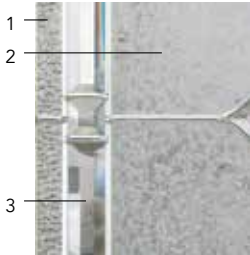
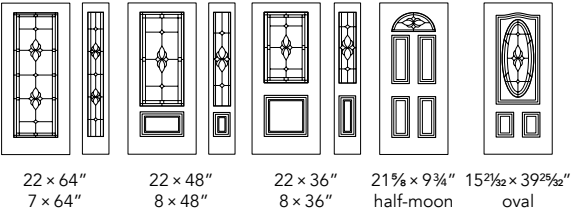
Multi-leveled textured stripes
Frames: NovaPVC or Contemporary



DESIGN TIP:

Looks great accompanied by Clear glass.

Mystique



Privacy Level
Semi-private ●

Stained Glass
1 – Sparkle glass
2 – Glue Chip glass
3 – Beveled clear glass
Caming:
Zinc (shown) or Brass
Frames:
Stainable or NovaPVC



DESIGN TIP:

Looks great accompanied by Clear glass.
Mystique is available in custom sizes.

St-James

FRAME	C	N	FRAME	C	N
DOORGLASS					
22" x 64"	22-336-060-	001 002	7" x 64"	22-336-005-	001 002
22" x 48"	22-336-057-	001 002	8" x 48"	22-336-017-	001 002
22" x 36"	22-336-050-	001 002	8" x 36"	22-336-010-	001 002
22" x 17"	22-336-259-	001 002			

FRAMES: C = CONTEMPORARY, N = NOVAPVC

Mystique

CAMING	ZC	BR	CAMING	ZC	BR
FRAME NOVAPVC					
DOORGLASS					
22" x 64"	10-084-060-	008 002	7" x 64"	10-084-005-	008 005
22" x 48"	10-084-057-	008 002	8" x 48"	10-084-017-	007 001
22" x 36"	10-084-050-	012 002	8" x 36"	10-084-010-	008 002
21 1/8" x 9 3/4"	10-084-044-	002 001			
15 1/2" x 39 5/8"	10-084-027-	- -			

NATURAL

TIMELESS DOOR GLASS

LIANO



www.duxtonwindows.com

The appeal of the Timeless style lies in its classic aesthetics. These models feature pure lines set off by designs that are carefully conceived and crafted. The Timeless style will endow your entryway with beauty that transcends the ages.

DISTINCTION



TIMELESS

MISTRAL



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TIMELESS

LIANO

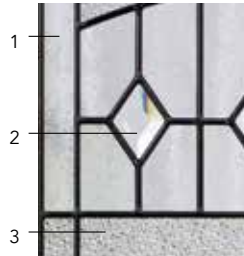
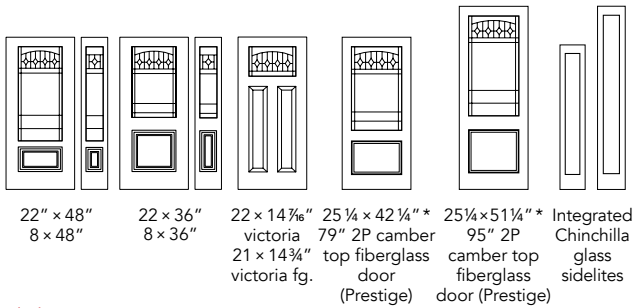


www.duxtonwindows.com

TIMELESS DOOR GLASS

Liano

This stylish stained glass is a new take on a classic look. Its camber top and crown of bevelled diamonds gives it a majestic look with a subtle charm that echoes the warmth and sophisticated architectural styles of bygone days.



Privacy Level
Private ●

Stained Glass
1 – Chinchilla glass
2 – Beveled clear
glass
3 – Diamond glass
Caming: Patina
Frame:
Contemporary,
NovaPVC or Stainable

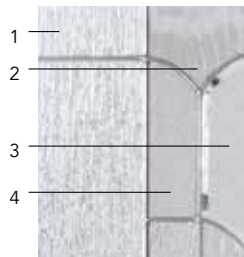
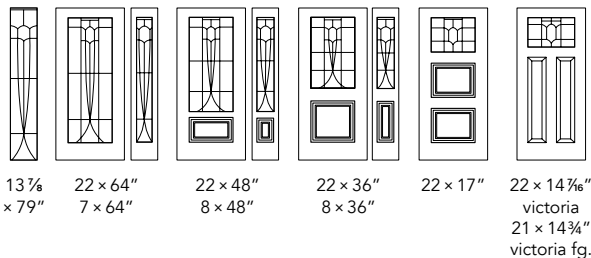


DESIGN TIP:

Looks great accompanied by Chinchilla glass.
Liano is available in custom sizes.

Mistral

Inspired by the Art Nouveau style, this elegant stained glass is composed of simple, elongated shapes found in the interiors and illustrations of the day.



Privacy Level
Private ●

Stained Glass
1 – Niagara glass
2 – Sydney glass
3 – Beveled Pinhead
glass
4 – Small hammered
glass
Caming:
Zinc (shown) or Patina
Frame:
NovaPVC or Stainable



DESIGN TIP:

Looks great accompanied by Pinhead glass.
Mistral is available in custom sizes.

Liano

FRAME	C	N	S	FRAME	C	N	S
DOORGLASS							
22" x 48"	10-324-057-	-	005 004	8" x 48"	10-324-017-	-	001 002
22" x 36"	10-324-050-	-	002 002	8" x 36"	10-324-010-	-	001 002
22" x 14 7/16"	10-324-260-	001	-	Liano Sidelite Options			
21" x 14 3/4"	10-324-301-	-	002 001	Fiberglass Countrystyle woodgrain			
25 1/4 x 42 1/4"	10-324-357-	-	-	sidelite with Integrated Chinchilla glass			
25 1/4 x 51 1/4"	10-324-358-	-	-	available to pair with the 79" or 95"			

FRAMES: C = CONTEMPORARY, N = NOVAPVC, S = STAINABLE

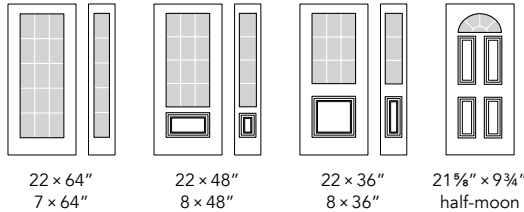
Mistral

CAMING	PA	ZC	CAMING	PA	ZC
FRAME					
		NOVAPVC			NOVAPVC
DOORGLASS					
22" x 64"	10-310-060-	001 006	7" x 64"	10-310-005-	001 006
22" x 48"	10-310-057-	001 007	8" x 48"	10-310-017-	001 007
22" x 36"	10-310-050-	001 008	8" x 36"	10-310-010-	001 006
22" x 17"	10-310-259-	001 006	13 3/8 x 79"	10-310-211-	001 003
22" x 14 7/16"	10-310-260-	001 006			
21" x 14 3/4"	10-310-301-	001 003			

TIMELESS DOOR GLASS

Distinction

The Distinction V-Groove model is perfect for matching your doorglass to your gridded home windows with a more delicate decorative effect.



Privacy Level
Private ●

V-Groove Glass
V-Groove on
sandblasted glass
Frames: NovaPVC or
Stainable



💡 DESIGN TIP:

Looks great accompanied by Sandblasted glass.
Distinction is available in custom sizes.

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Marbella

DOORGLASS		
25" x 42"	36" x 79" DOOR	26-341-319-001
25" x 51"	36" x 95" DOOR	26-341-320-001
31" x 51"	42" x 95" DOOR	26-341-322-001

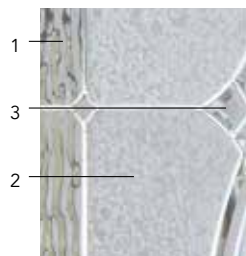
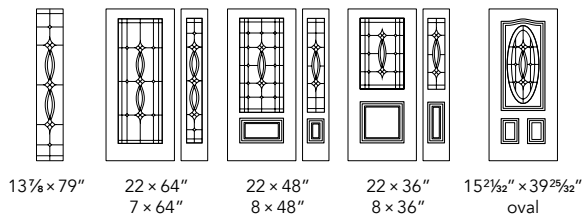
Distinction

DOORGLASS		FRAME		N	S
22" x 64"	06-044-060-	012	022		
20" x 64"	06-044-038-	010	025		
22" x 48"	06-044-057-	002	022		
22" x 36"	06-044-050-	005	019		
21 1/8" x 9 3/4"	06-044-044-	027	032		

DOORGLASS		FRAME		N	S
SIDELITES					
7" x 64"	06-044-005-	005	020		
8" x 48"	06-044-017-	002	014		
8" x 36"	06-044-010-	006	011		

Evangeline II

Influenced by the decorative arts at the start of the century, the detailed composition of Evangeline II will charm the admirers of stained glass.



Privacy Level
Semi-private ●

Stained Glass
1 – Sydney glass
2 – Glue Chip glass
3 – Beveled clear
glass
Caming: Zinc (shown),
Patina, or Brass
Frame: NovaPVC or
Stainable

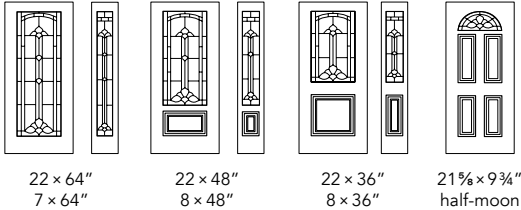


💡 DESIGN TIP:

Looks great accompanied by Glue Chip or Clear glass. Evangeline II is available in custom sizes.

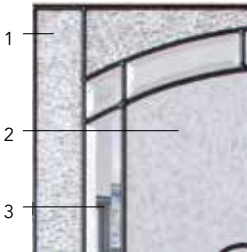
Cathedrale

Inspired by the glass artists of Tiffany, this refined design is a rendering of Art Nouveau. The curved top and solid frame showcase a large number of bevelled pieces that give this stained glass model a rich and classic look.



💡 DESIGN TIP:

Looks great accompanied by Diamond glass. Cathedral is available in custom sizes.



Privacy Level
Semi-private

Stained Glass
1 – Diamond Glass
2 – Glue Chip glass
3 – Beveled clear
glass
Caming:
Patina (shown) or Zinc
Frame:
NovaPVC or Stainable



DISCRETION



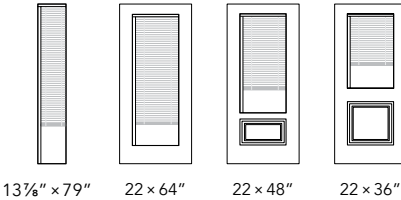
www.duxtonwindows.com

DECO PRACTICO DOOR GLASS

Discretion

The integrated aluminum mini-blinds are a time tested classic. Discretion is an easy to operate and highly durable product. It is a great way to let light in during the day while ensuring absolute privacy at any moment. Novatech's mini-blinds are now available in two colours in order to suit any décor.

- Integrated mini-blinds
- White aluminum mini-blinds
- Satin grey aluminum mini-blinds



💡 DESIGN TIP:

Triple pane available in select styles.



Integrated White Mini-blinds

Discretion white mini-blinds make a great pair with a simple white door. This configuration will blend in with any décor.



Integrated Satin Grey Mini-blinds

Built-in satin grey blinds are now a brilliant match for a contemporary style. Pairing the grey mini-blinds with a coloured door will make this configuration a focal point of your décor. Pair with black door for a more refined, timeless look.



Discretion (white)

FRAME		C	N
DOORGLASS			
22" x 64"	04-057-060-	012	007
20" x 64"	04-057-038-	012	003
22" x 48"	04-057-057-	012	004
22" x 36"	04-057-050-	016	008
13 7/8" x 79"	04-057-211-		001

Discretion (satin grey)

FRAME		C	N
DOORGLASS			
22" x 64"	04-351-060-	002	001
20" x 64"	04-351-038-	002	001
22" x 48"	04-351-057-	002	001
22" x 36"	04-351-050-	002	001
13 7/8" x 79"	04-351-211-		001

FRAMES: C = CONTEMPORARY, N = NOVAPVC

MINI-BLINDS

ELEVATION

www.duxtonwindows.com



DECO PRACTICO DOOR GLASS

Elevation

Ease-of-use and unmatched decorative designs make Elevation a unique venting unit. Its weight balancing system provides easy operation with minimal effort for better, safer control, and its large selection of decorative options are sure to please you.

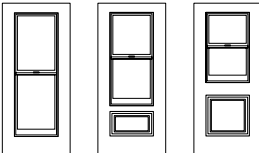
Offered in White as a standard. Custom colours must be ordered as such and may not be available.

OPTIONS:

- **Clear Glass** (shown)
- **Grill**
Distinction, Perimeter and other Grill configurations. With CAAL or CAFA grills. See price list for details. Other grills and custom configurations available on demand.

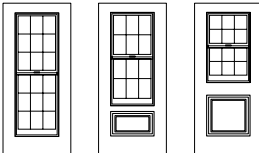


Clear Glass



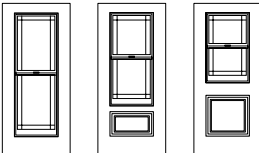
22 × 64"
20 × 64" 22 × 48"
22 × 36"

Distinction Grill



22 × 64"
20 × 64" 22 × 48"
22 × 36"

Perimeter Grill



22 × 64"
20 × 64" 22 × 48"
22 × 36"

Elevation Clear Glass

VENTING UNIT	LOW E / ARGON
22" × 64"	24-079-060-002
20" × 64"	24-079-038-002
22" × 48"	24-079-057-001
22" × 36"	24-079-050-001

Elevation Distinction Grill

VENTING UNIT	LOW E / ARGON	
	CAAL	CAFA
22" × 64"	24-017-060-002	24-020-060-002
20" × 64"	24-017-038-002	24-020-038-002
22" × 48"	24-017-057-001	24-020-057-001
22" × 36"	24-017-050-001	24-020-050-001

Elevation Perimeter Grill

VENTING UNIT	LOW E / ARGON	
	CAAL	CAFA
22" × 64"	24-116-060-002	24-021-060-002
20" × 64"	24-116-038-002	24-021-038-002
22" × 48"	24-116-057-001	24-021-057-001
22" × 36"	24-116-050-001	24-021-050-001

PRIVACY

The right glass for your project.

Privacy Level

- Clear
- Semi-private
- Private



Mist



Narrow Reed



Rain



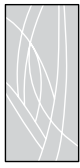
Sandblasted



Wide Reed

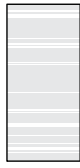


DOORGLASS



●
\$\$

Alys
V-Groove
pg. 48



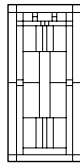
●
\$\$

Azur
Silkscreen
pg. 38



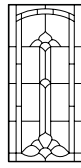
○
\$\$\$

Brighton
Stained Glass
pg. 57



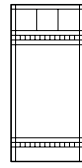
●
\$\$

Cachet
Stained Glass
pg. 44



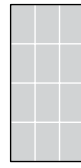
●
\$\$

Cathedrale
Stained Glass
pg. 58



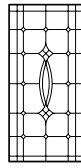
●
\$\$\$

Chanelle
Stained Glass
pg. 48



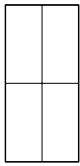
●
\$

Distinction
V-Groove
pg. 62



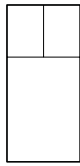
●
\$\$

Evangeline II
Stained Glass
pg. 58



○
\$

**Grill -
Classic**
pg. 62



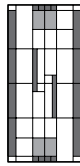
○
\$

**Grill -
Country Style**
pg. 62



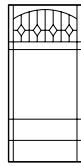
○
\$

**Grill -
Distinction**
pg. 62



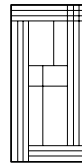
●
\$\$\$

Kallima
Stained Glass
pg. 43



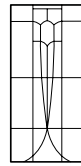
●
\$\$

Liano
Stained Glass
pg. 56



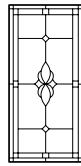
●
\$\$\$

Lounge
Stained Glass
pg. 44



●
\$\$\$

Mistral
Stained Glass
pg. 56



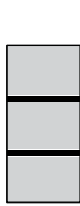
●
\$

Mystique
Stained Glass
pg. 49



●
\$\$\$

Nassau
Stained Glass
pg. 43



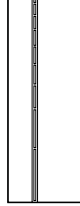
●
\$

Pure
Silkscreen
pg. 37



●
\$\$

St-James
Textured Glass
pg. 49



●
\$\$\$

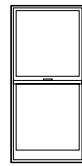
Tandem
Stained Glass
pg. 38

Deco Practico



○
↓
●
\$\$

Discretion
Integrated
mini-blinds
pg. 60



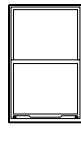
○
\$\$\$

Elevation
Venting Unit
pg. 62



○
\$\$

Q550
Venting Unit
pg. 62



○
\$

Q470
Venting Unit
pg. 62

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Privacy Level ○ Clear ● Semi-Private ● Private

Price Point \$ Low \$\$ Moderate \$\$\$ High

LEFT Sandblasted privacy glass on Designer Collection entrance door

RESIDENTIAL WARRANTY

The strength of pultruded fiberglass leads to a high level of confidence backed by a **Limited 20 Year Warranty** on the frame and a Limited 20 Years on Cardinal Insulating Glass or a Limited 10 Years on Decorative Doorglass.

To see full warranty details, visit duxtonwindows.com/resources.



TECHNICAL DATA

NAFS Performance Ratings

FiberWall™ Swinging Doors - Series 458/658

Conform to AAMA/WDMA/CSA101/I.S.2/A440-08 & CSA A440S1-09

PRODUCT	CLASS	PG	SIZE TESTED	POSITIVE / NEGATIVE DP	WATER TEST PRESSURE	CDN AIR INFIL / EXFIL	FORCED ENTRY RESIST.
INSWING							
Single 79" Door	R	40	112" x 82"	1920 / 2160 Pa	290 Pa	A3	Pass
Single 79" Door with custom Articulating Sill	R	40	112" x 82"	1920 / 2160 Pa	330 Pa	A3	Pass
Single 95" Door	R	30	112" x 98"	1680 / 1920 Pa	220 Pa	A3	Pass
Single 95" Door with custom Articulating Sill	R	35	112" x 98"	1680 / 1920 Pa	260 Pa	A3	Pass
Double 79" Door	R	30	74" x 82"	2400 / 2400 Pa	220 Pa	A3	Pass
Double 79" Door with custom Articulating Sill	R	45	74" x 82"	2400 / 2400 Pa	330 Pa	A3	Pass
Double 95" Door	R	20	74" x 98"	1680 / 1680 Pa	150 Pa	A3	Pass
Double 95" Door with custom Articulating Sill	R	35	74" x 98"	1680 / 1680 Pa	260 Pa	A3	Pass
OUTSWING							
Single 79" Door	R	40	112" x 81"	2160 / 1920 Pa	470 Pa	A3	Pass
Single 95" Door	R	35	112" x 97"	1920 / 1680 Pa	580 Pa	A3	Pass
Double 79" Door	R	50	74" x 81"	2400 / 2400 Pa	440 Pa	A3	Pass
Double 95" Door	R	35	74" x 98"	1920 / 1680 Pa	440 Pa	A3	Pass

Information is gleaned from best available industry sources. The reader is cautioned that values should be used for comparison purposes only. Results are size and installation dependent. In-service performance can be significantly different from those shown. Product tested indicates design potential.

Notes

(1) All single doors have been tested with sidelites.

(2) All inswing and outswing doors are manufactured with a standard low profile adjustable sill unless otherwise specified.

TECHNICAL DATA

Thermal Performance Values

FiberWall™ Swinging Doors - Series 658 Inswing

Conform to NFRC 100-2014; NFRC 200-2014; and NFRC 500-2014

SLAB / GLASS TYPE	LoE TYPE	LoE SURFACE #	GAS FILL	FRAME TYPE	OVERALL U-VALUE	S.H.G.C.	VISIBLE LIGHT
OPAQUE							
Opaque	None	N/A	N/A	Insulated Fiberglass	0.18	0.01	0%
HALF LITE							
Dual	Cardinal LoE-180	3	Argon	Insulated Fiberglass	0.23	0.16	18%
Dual	Cardinal LoE-272	3	Argon	Insulated Fiberglass	0.23	0.10	16%
Dual	Cardinal LoE-366	3	Argon	Insulated Fiberglass	0.22	0.07	14%
Triple 1 Coating	Cardinal LoE-180	5	Argon	Insulated Fiberglass	0.22	0.15	16%
Triple 1 Coating	Cardinal LoE-272	2	Argon	Insulated Fiberglass	0.22	0.10	15%
Triple 1 Coating	Cardinal LoE-366	2	Argon	Insulated Fiberglass	0.21	0.07	13%
Triple 2 Coatings	Cardinal LoE-180 / 180	2 and 5	Argon	Insulated Fiberglass	0.20	0.13	16%
Triple 2 Coatings	Cardinal LoE-272 / 180	2 and 5	Argon	Insulated Fiberglass	0.20	0.09	14%
Triple 2 Coatings	Cardinal LoE-272 / 272	2 and 5	Argon	Insulated Fiberglass	0.20	0.09	13%
Triple 2 Coatings	Cardinal LoE-366 / 180	2 and 5	Argon	Insulated Fiberglass	0.20	0.06	13%
Triple 2 Coatings	Cardinal LoE-366 / 366	2 and 5	Argon	Insulated Fiberglass	0.20	0.06	10%
FULL LITE							
Dual	Cardinal LoE-180	3	Argon	Insulated Fiberglass	0.26	0.29	32%
Dual	Cardinal LoE-272	3	Argon	Insulated Fiberglass	0.25	0.18	29%
Dual	Cardinal LoE-366	3	Argon	Insulated Fiberglass	0.25	0.12	26%
Triple 1 Coating	Cardinal LoE-180	5	Argon	Insulated Fiberglass	0.24	0.26	29%
Triple 1 Coating	Cardinal LoE-272	2	Argon	Insulated Fiberglass	0.24	0.16	26%
Triple 1 Coating	Cardinal LoE-366	2	Argon	Insulated Fiberglass	0.24	0.11	24%
Triple 2 Coatings	Cardinal LoE-180 / 180	2 and 5	Argon	Insulated Fiberglass	0.22	0.23	28%
Triple 2 Coatings	Cardinal LoE-272 / 180	2 and 5	Argon	Insulated Fiberglass	0.22	0.16	25%
Triple 2 Coatings	Cardinal LoE-272 / 272	2 and 5	Argon	Insulated Fiberglass	0.21	0.15	23%
Triple 2 Coatings	Cardinal LoE-366 / 180	2 and 5	Argon	Insulated Fiberglass	0.22	0.11	23%
Triple 2 Coatings	Cardinal LoE-366 / 366	2 and 5	Argon	Insulated Fiberglass	0.21	0.11	19%

The above chart is based on Series 658 Inswing Doors using Cardinal Glass and does not represent performance values for decorative door-glass. Contact us for values on other series, or visit our website. Information is gleaned from best available industry sources. The reader is cautioned that values should be used for comparison purposes only. Results are size and installation dependent. In-service performance can be significantly different from those shown. Product tested indicates design potential.

Notes

- (1) 2-Pane Cardinal IG unit calculations based on 2 lites of 1/8" (3 mm) glass and 1/2" (13 mm) airspace.
- (2) 3-Pane Cardinal IG unit calculations based on 3 lites of 1/8" (3 mm) glass and two 1/4" (8 mm) airspaces.
- (3) Simulations based on a standard flush glaze. Contact us for simulations in our custom flush glaze and 1 5/8" Tripane OD.
- (4) Calculations for argon filled unit made with 90% Argon/ 10% air.
- (5) NFRC Environmental Conditions used for all values.
- (6) U-Value shown is an overall value in Btu/h*ft²*F. To convert to W/m²*K, multiply by 5.678.
- (7) S.H.G.C. and Visible Light: Solar Heat Gain Coefficient and Visible Light are shown as overall values.



To learn more about insulating glass, visit duxtonwindows.com/insulating-glass or find more performance charts at duxtonwindows.com/resources



45 HIGGINS AVENUE WINNIPEG, MANITOBA, CANADA R3B 0A8

PH: 204.339.6456 FX: 204.334.1800

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