



THE NEXT DOOR

Buffelen™

The Buffelen Woodworking Story: *Quality doors since 1913*

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The people at Buffelen Woodworking have been making doors to fit any opening since 1913. We are a manufacturing company built on traditional values that is reinventing itself everyday with state of the art equipment and capabilities to serve the marketplace for the next 100 years.

The craftsmanship required to build quality doors that last for generations hasn't changed. It still requires skill to craft joinery that fits precisely and creates the kind of strength that allows them to last for decades. The tools have changed; the joiner's planes have been replaced with modern, multifunction CNC tooling that allows us to precisely and repeatedly create components that fit right the first time, whether we're creating a one-off custom or a complete run of doors for a complex new development. The craftsman's touch also remains. All Buffelen doors are hand assembled, sanded and finished to ensure that every door leaving our plant fully represents the standard of quality we've established throughout our nearly 100-year history.

In the past, we maintained a stock of every door we make. Today we build it faster, better and with more precision than ever before. We build exactly what you want, to order. We'll work with you every step of the way to build a superior product. Then we'll deliver. In weeks. Not months.

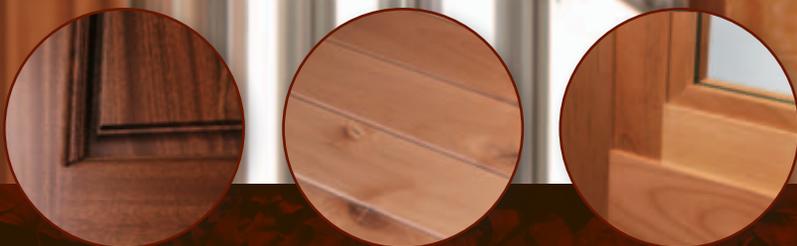
Success today depends on having the flexibility to compete. Gone are the days when you can build one door one day and another the next day. Modern tooling and equipment allows us to build them all at the same time. We are capable of building seven different profiles simultaneously—and have 14 different species on site at all times.

But you can rest assured that every Buffelen door created today carries with it the legacy of quality and craftsmanship we've built with every door.



OLD-FASHIONED VALUES

THE FUTURE ARRIVES ONE DOOR AT A TIME

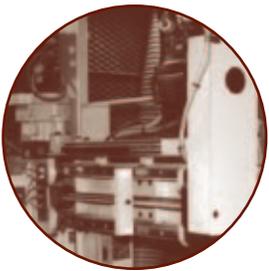




TECH·nology

Buffelen Doors

*Traditions builds on the past.
Technology builds on the future.*

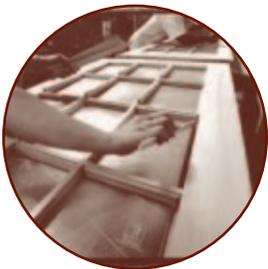


Buffelen Woodworking occupies the same location in Tacoma, Washington where we started in 1913, nearly 100 years ago. Some of the original buildings are still in use, and all of the craftsmanship and dedication to quality that's the foundation of our reputation remain.

That's where the similarity ends. Today those buildings house a state-of-the-art manufacturing plant capable of producing seven different profiles simultaneously, using virtually any species of wood (we stock 14 species on a daily basis). And every door is built with the kind of precision yesterday's craftsman worked a lifetime to achieve. Lasers, CAD engineering, and CNC controlled machinery combine with the joiner's touch to produce doors that fit right the first time and are engineered to last several lifetimes.

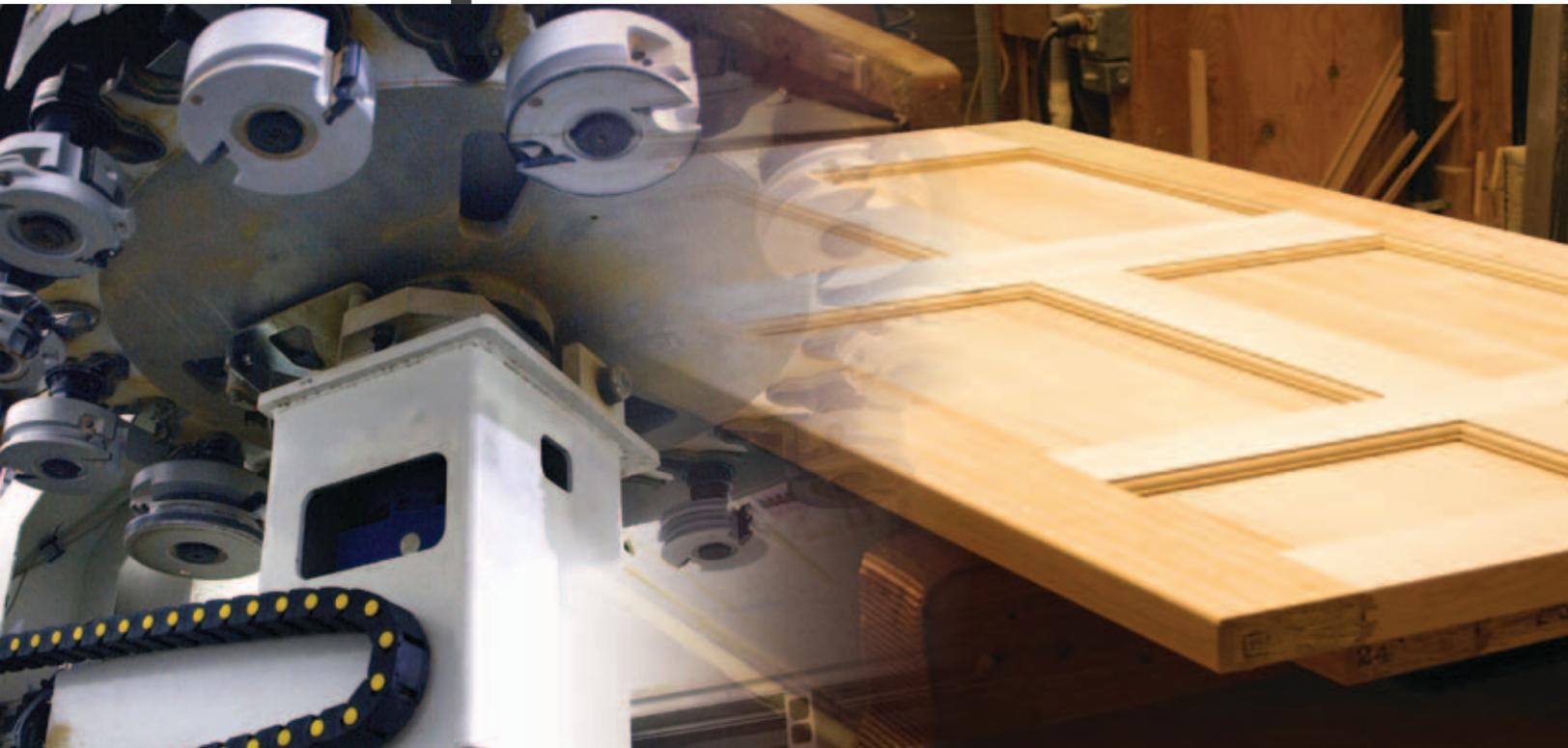
CRAFTSMANSHIP

Technology with Tradition *100 years of quality and craftsmanship.*



Is a solid wood door better? Sometimes. It depends on several factors: the wood — every tree is different, and every craftsman brings his own skillset to the job. Engineered wood products are designed to provide greater strength, flexibility and dimensional stability than ever before. Veneers used on our doors are resawn on site, to order. Core materials are selected to achieve maximum strength and dependability for a lifetime of use. All that technology allows us to build more doors more precisely than ever before. It also allows the customer more options than ever before. After all, isn't that what it's all about — meeting the demands of tomorrow's marketplace by combining the efficiencies of technology with the traditions built on over 100 years of quality and craftsmanship.

No other wood door manufacturer can make that statement — no other wood door manufacturer has the experience to back it up.





CUSTOM DOORS

Flexibility in design, specs and species.



BWC 729



BWC 730



BWC 7077



BWC 732L

BWC 732R

CUSTOMize

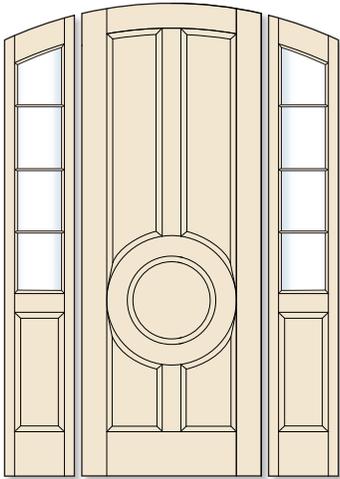
Custom Doors

The possibilities are limited only by your imagination

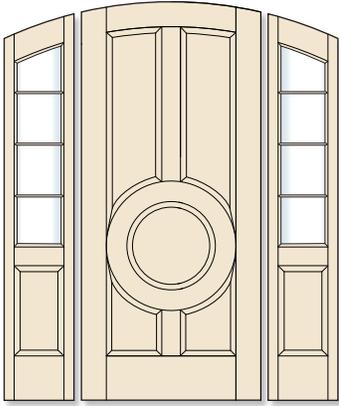


What is a custom door? Often, it starts with a quick sketch from the architect's hand, or an idea that springs to life from the cocktail napkin where it was born. Either way, it is a quality door that's made to order.

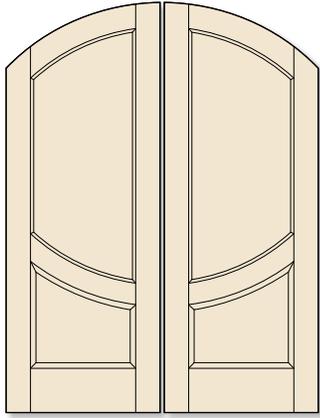
Nothing is out of bounds. Shapes: we can do curves, ellipsicals, rounds, arches, virtually any shape you can put on paper. Panels can be v-grooved, planked or beaded. You can choose from any species that matches your décor, even mix species if that's your dream. We stock 14 different species and can custom resaw virtually any species to your order. After all, that's the definition of a custom door.



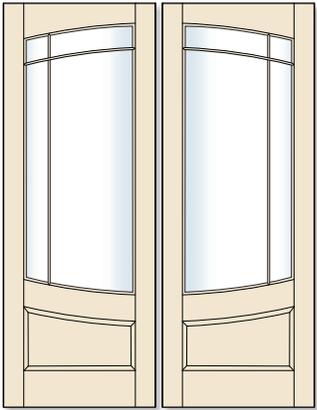
BWC733-8 (8'0")
BWC733L-8 S/L
BWC733R-8 S/L



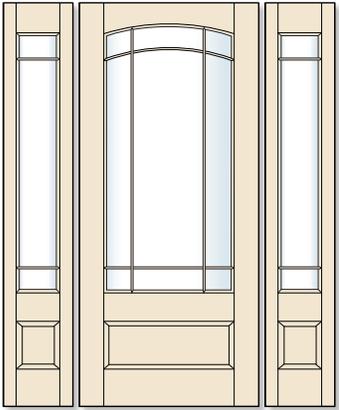
BWC733 (6'8")
BWC733L S/L
BWC733R S/L



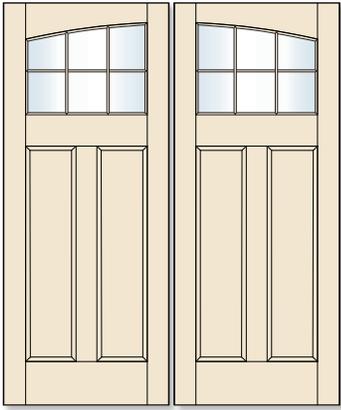
BWC703L BWC703R



BWC702L BWC702R



BWC705
BWC705 S/L



BWC707L BWC707R



African Mahogany



Cherry



Clear Alder



Clear Pine



Fir



Hemlock



Birch



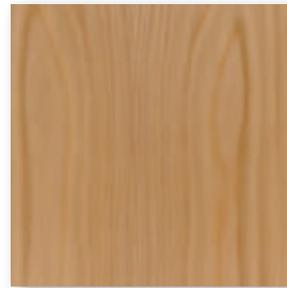
Knotty Alder



Knotty Pine



Oak



White Oak



Poplar



Sapele



White Maple

OTHER SPECIES
AVAILABLE ON
REQUEST

Premium Core Options



Solid Finger Joint, LVL & LSL.

Buffelen™



LEGACY ENTRY DOORS

Richly detailed profiles combine with beveled and textured glass to bring in the light during the day and make your entry a warm and welcoming site by night. Classic glass designs with zinc caming ensure privacy without compromising security and warmth.

LEGACY DOORS 12 – 15



HERITAGE ENTRY DOORS

Classic styles that go all the way back to our roots — nearly 100 years, updated to take advantage of today’s technologies. With our Heritage series, you’ve got the freedom to choose the design, the species and the details to fit your home and your lifestyle.

HERITAGE DOORS 16 – 24
 INSERTS 24
 TRANSOMS 25



CRAFTSMAN & MISSION

Clean, classic styling built on the assumption that beauty is, indeed, in the details. The likes of Stickley, Morris and Frank Lloyd Wright brought this style to it’s high point — with crisp details, and the beauty that craftsmanship brings to the work. These doors will never go out of style.

ENTRY DOORS 26
 DOOR SHELVES 29
 PANEL & GLASS INSERTS .. 30 – 31
 MISSION INTERIOR 32



MARQUESAS

Details like beading and subtle arches characteristic of the colonial styles seen in French Polynesia give you an updated look that fits in with today's revival of yesterday's architecture.

MARQUESAS SERIES 33 – 35



FRENCH

Nothing opens up a space like the grand gateway created with French doors. Let the outside in, the inside out, or just connect two rooms into one open and inviting space. Use them as entry doors, interior doors, or as a patio door that brings your garden a little closer.

FRENCH DOORS 48 – 53



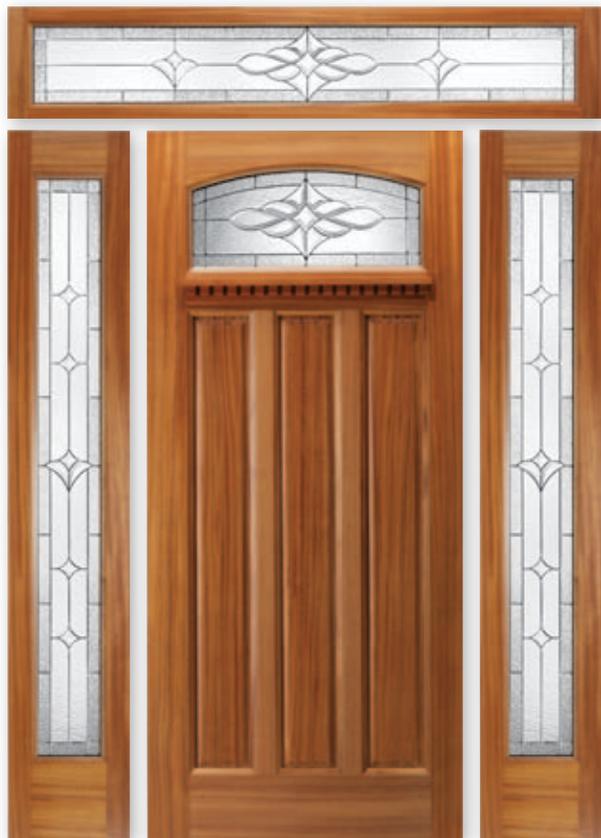
LOUVER

With the privacy of solid doors, Buffelen's new take on the Plantation shutter door allows cooling breezes to circulate freely throughout your home. The look is classically tropical, the technology is all new. Choose between Plantation slats that keep the air circulating, or Chevron slats that provide the same look with the security of solid panel construction.

LOUVER DOORS 54 – 57



LEGACY SERIES



Friday Harbor L105

Legacy Series

Legacy Series incorporates beveled and textured glasses with zinc coming in classic designs that provide privacy while allowing light to shine through. The results are brightened entryway interiors during the day and warm, welcoming porches by night.



Renaissance Bay L107
Elliptical Transom L902
Sidelight L500



L109L

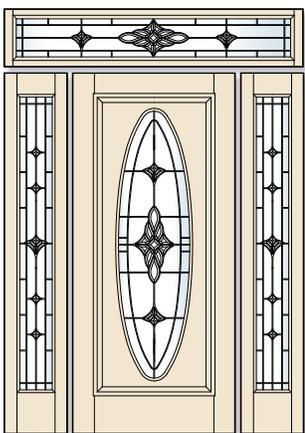
Crystal Cove-C L109R
Shown in Cherry



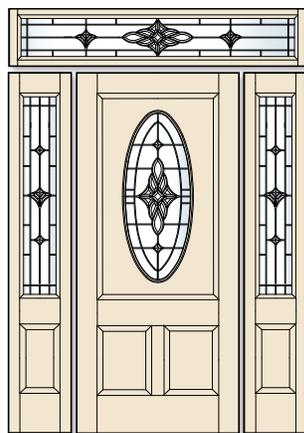
Medina L100
Shown in Knotty Alder



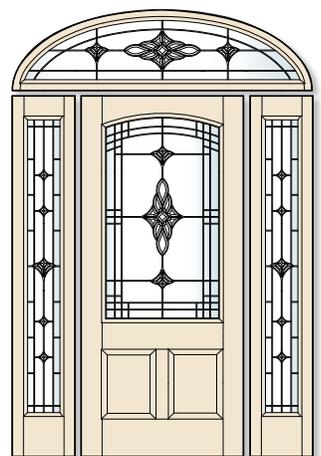
LEGACY SERIES



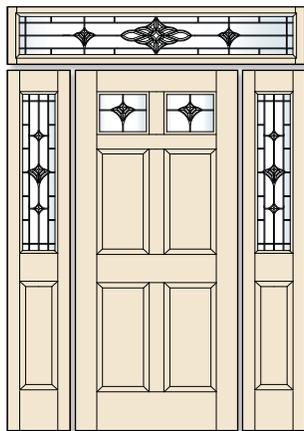
Grandview L103
Sidelight L500
Transom L901 (no raised moulding)



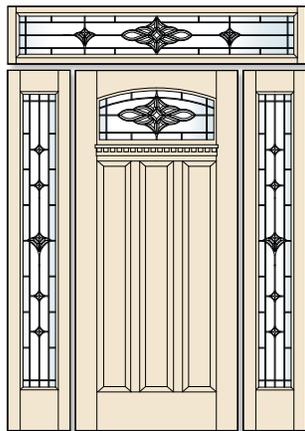
Harborview L101
Sidelight L501
Transom L900 (with raised moulding)



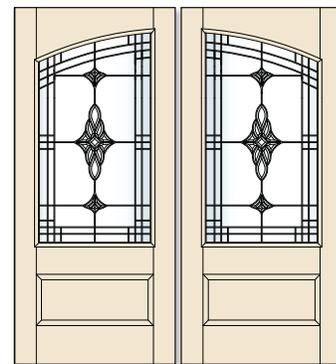
Medina L100
Sidelight L500
Transom L902



Canterwood L106
Sidelight L506
Transom L901

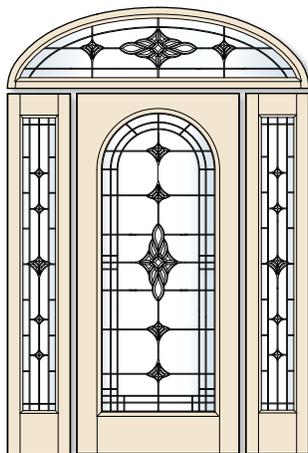


Friday Harbor L105
Sidelight L504
Transom L901

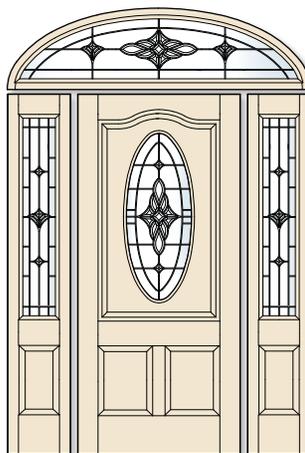


L108L

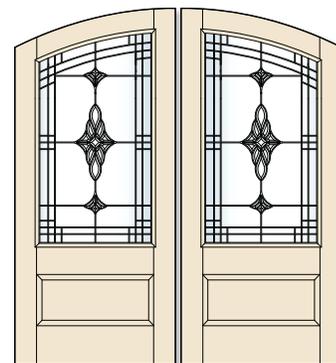
Crystal Cove L108R



Renaissance Bay L107
Sidelight L500
Transom L902

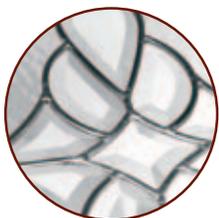


Northwind L102
Sidelight L501
Transom L902

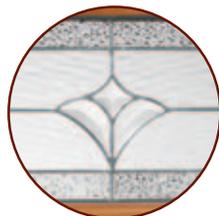


L109L

Crystal Cove-C L109R



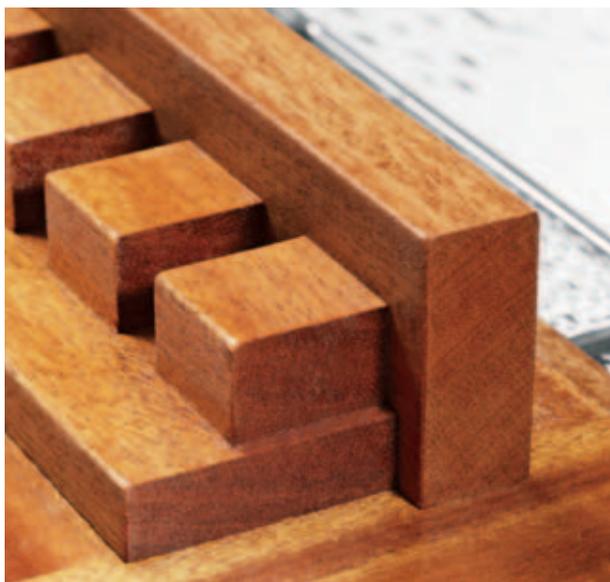
Zinc
Leaded
Glass



Textured
Glass
Accents



Detailed
Millwork



It's all about the details. Solid wood, beautifully crafted and fit with all the care the Buffelen name has been built on for nearly 100 years.



HERITAGE SERIES



7077
Shown in African Mahogany

Heritage Entry Doors

We call this our Heritage Series because these entry doors go back to our roots—nearly 100 years of experience in quality craftsmanship. But history is only half the story. Today state-of-the-art technology, precision engineering and freedom of choice in design, species and specs are the other half of Buffelen's Heritage Series. It's an unbeatable combination.



BWC708L BWC708R
Shown in Maple with Walnut overlay &
Celebrity leaded glass (Zinc)



BWC720 (Zinc)
BWC720B (Brass)
Shown in Cherry



BWC712
Shown in White Oak



BWC711

Note: Clavos are sold separately.



HERITAGE SERIES



BWC710L (8'6")

BWC710R (8'6")



BWC716L

BWC716R
Shown in Red Oak

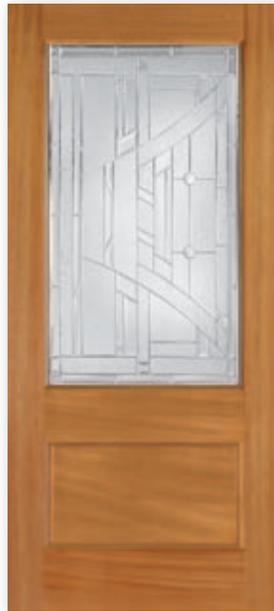


BWC719L

BWC719R
Shown in Maple with Celebrity leaded glass (Zinc)



Jameson I 7044 (Zinc)
Sidelight 7344
7044-8*
Sidelight 7344-8*

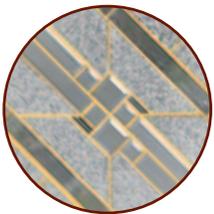


Jameson II 7053 (Zinc)
Sidelight 7353

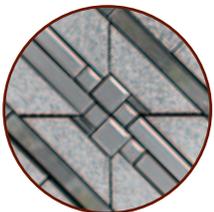


Pacifia 7023 (Patina)
Sidelight 7323
7023-8*
Sidelight 7323-8*

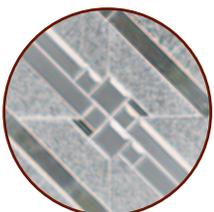
Pacifia 7017 (Brass)
Sidelight 7317
7017-8*
Sidelight 7317-8*



Brass
caming



Patina
caming



Zinc
caming



Madison 7005 (Patina)
Sidelight 7315



Madison 7005-8* (Patina)
Sidelight 7315-8*

*8'0" height added by adding bottom panel.



7045L

Laramie 7045R



Sonora 7046
Sidelight 7346



Nouveau 7087
Sidelight 7387



Rochelle Maxim 7071 (Zinc)
Sidelight 7371

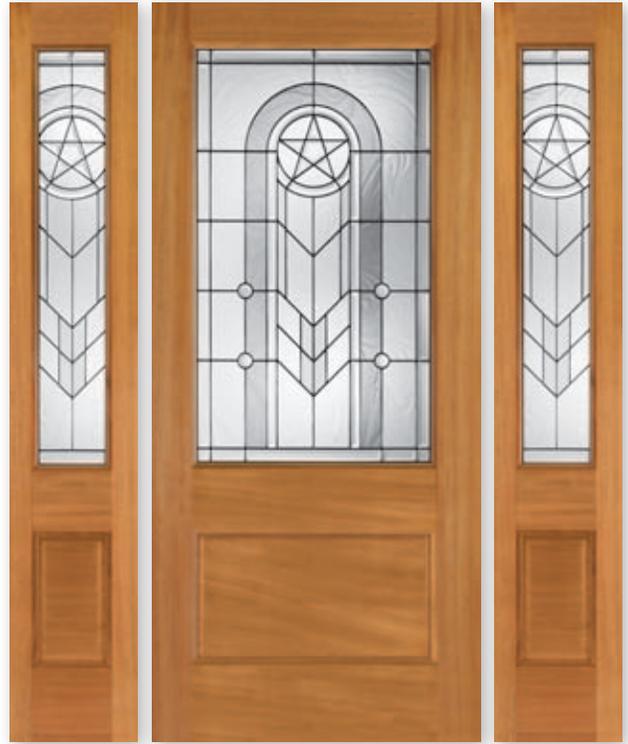
7070 (Brass)
Sidelight 7370



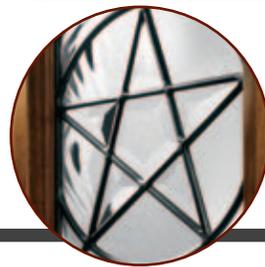
Fairfield 7022 (Zinc)
Sidelight 7322
Shown in Maple



Bandera 7047 (Zinc)
Sidelight 7347
(Zinc coming with metal medallions)



Presideo 7048 (Patina)
Sidelight 7348



Sherwood 7091 (Patina)
Sidelight 7391

7090 (Brass)
Sidelight 7390



Moonglo 7041 (Patina)



Moonglo Serenade 7043 (Zinc)
Sidelight 7343

7040 (Brass)
Sidelight 7340



Fairmont 7021



HERITAGE SERIES

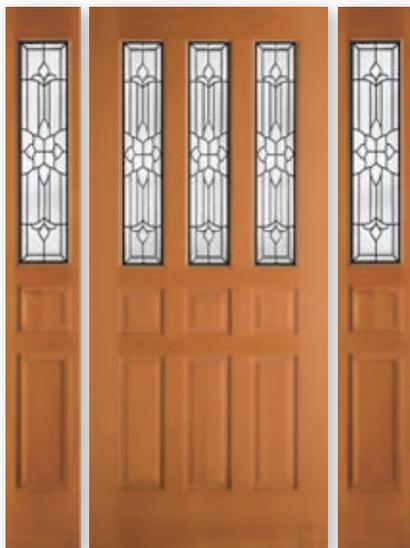


Patina coming

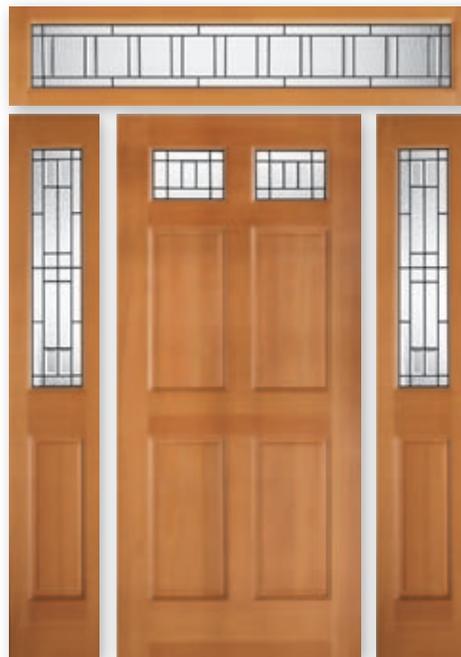
Shown with Standard Shelves

Esquire 7056 (Beveled)
Sidelight 7356

7057 (Patina Insert)
Sidelight 7357



Manchester 7049 (Patina)
Sidelight 7349



7024 (Patina)
Sidelight 7324
Transom 7204

Canterbury 7028 (Brass)
Sidelight 7328
Transom 7201

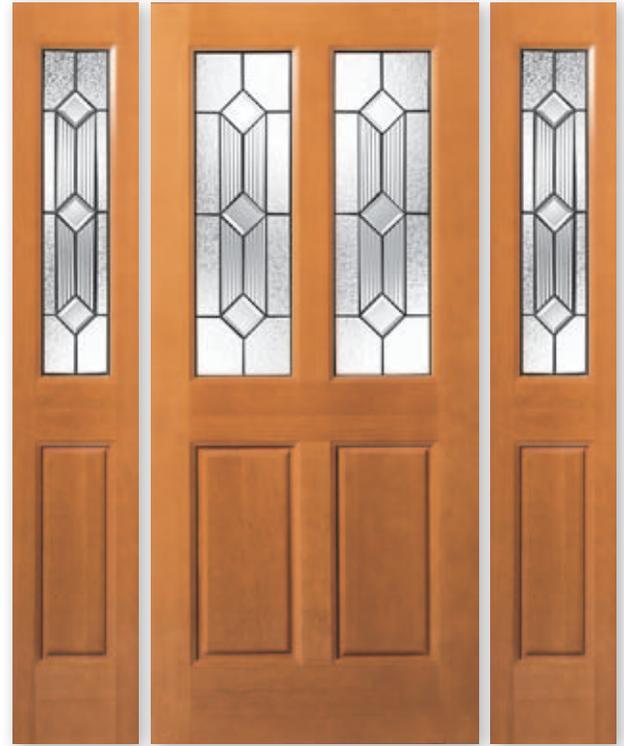


Brookshire 7025 (Patina)
7029 (Brass)





Brittany Elegance 7036 (Zinc)
Sidelight 7336



Riesling 7152 (Patina)
Sidelight 7369
7150 (Brass)
Sidelight 7368



Welmont 7103



Westmont 7113 (Bevel)
7114 (Ovolo)



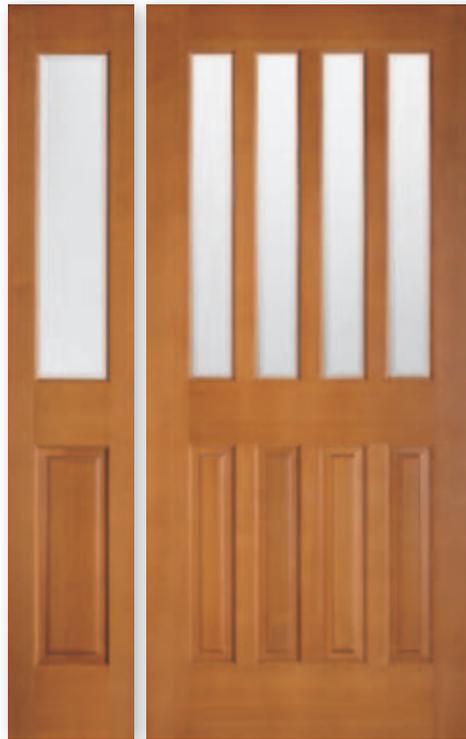
Brittan 7013



Regina 7064 (All Panel)



Olympic 7006 (Beveled Glass)
Sidelight 7306



Cascade 7007 (Beveled Glass)
Sidelight 7307



Bainbridge 7001 (Beveled Glass)
Sidelight 7301

Inserts

Finishing touches come to life.



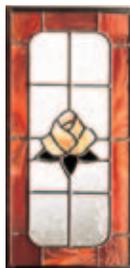
Sterling 7420



Starlight 7415



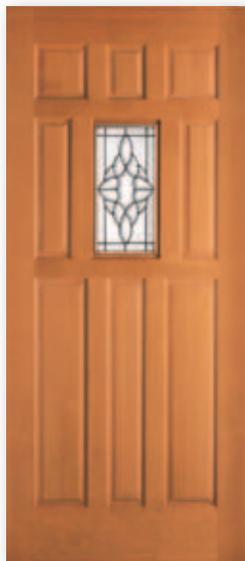
Bristol 7402



Rose 7410



Reverie 7405



Buffco VIII 7120



4102



4106



4108



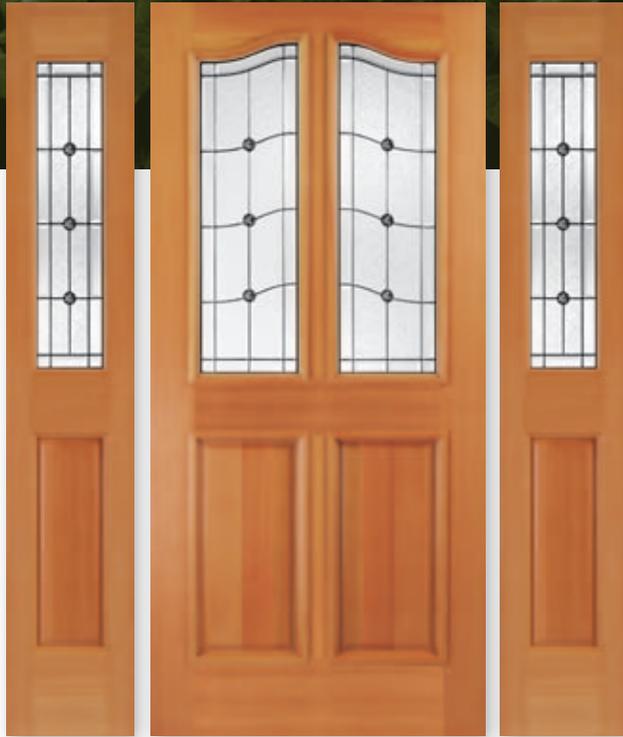
4109



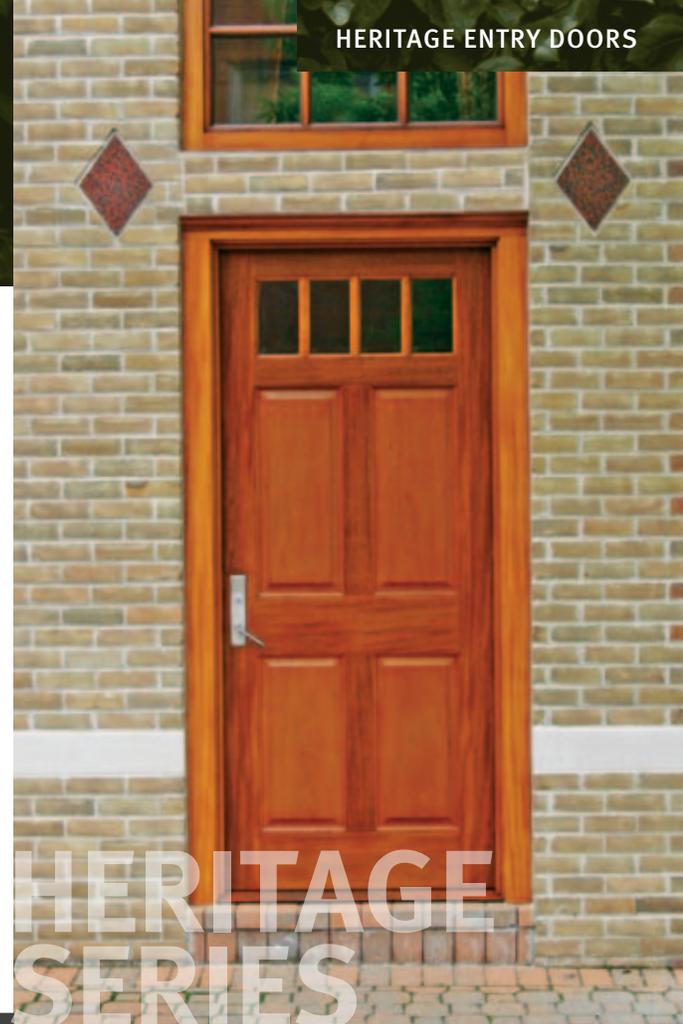
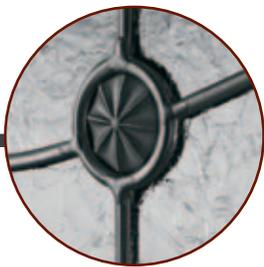
Cambridge 7130

All Thermal glass inserts are interchangeable between Buffco VIII and Cambridge.

Note: Also available with plain panel.

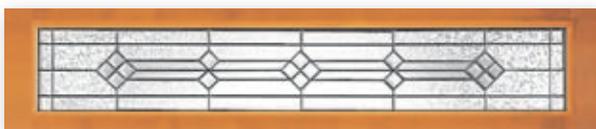


Hamilton 7052 (Patina)
Sidelight 7352
(Patina coming with
metal medallions)

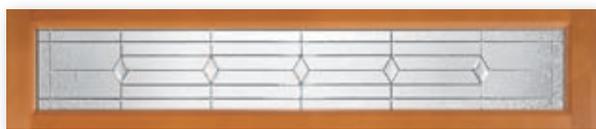


Transoms

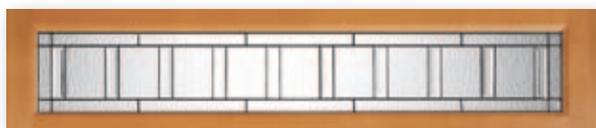
Transoms available with raised moulding upon request. Mix and match any door with any of these six transoms to achieve the look and feel you want.



7207 (Patina)



7205 (Zinc)
7203 (Brass)



7204 (Patina)



BWC722



BWC725



BWC721



CRAFTSMAN & MISSION



Shown with
Standard Shelf 2021

Esquire 7056
Beveled Glass

Craftsman Entry Doors

*If it's a craftsman house,
you can build it here:*

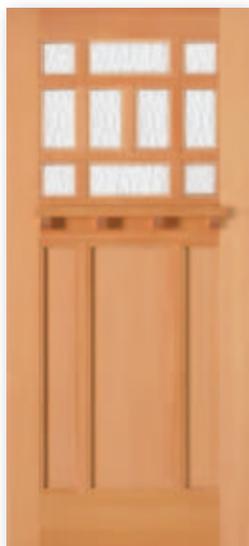
The clean classic lines fit any period home and never go out of style. The angular features of Frank Lloyd Wright are always right. You can also see the influence of Gustaf Stickley and William Morris in a style that goes from simple to sublime.



Flexibility in design, specs and species.



BWC729
Shown in Alder



BWC718
Flemish Glass
Shown with
Standard Shelf 2021



7718
Shown in Knotty Alder



M44
Interior Mission Style

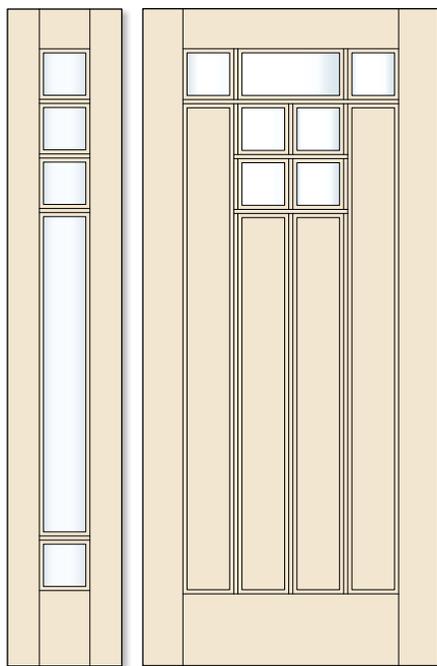


BWC715-8

BWC714-8
3'6" x 8'0"

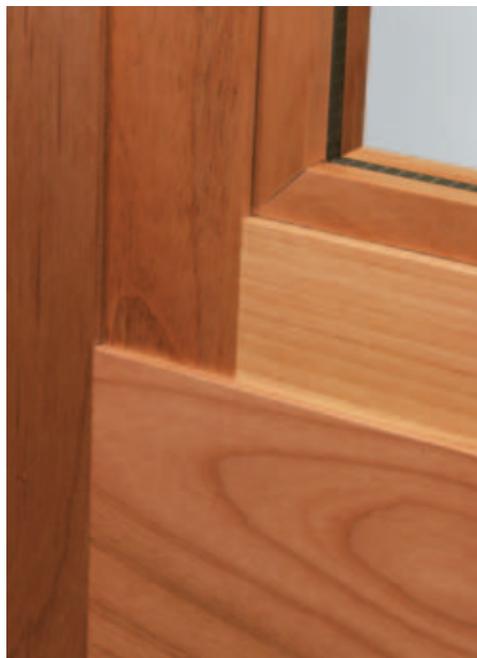
Craftsman Style

The Craftsman style grew out of the arts and crafts movement that began in 19th century Britain—a human reaction against the industrial revolution. It is no more beautifully stated today than in the simplicity, informality and handmade individuality of Buffelen doors. You can see the principles of Shaker, Spanish Missionary and Native American themes. You can see the human scale, lack of pretension and quality construction in every door. You can see the influence of true craftsmen.



BWC715

BWC714
3'0" x 6'8"



The Craftsman style is built from simple, clean, straight lines that define the spaces they enclose. Born of the Arts and Crafts Movement, it showcases the craft of working wood — perfectly joined elements with the subtle detailing of crisp reveals and exposed joinery that showcases the touch of a craftsman.



CRAFTSMAN & MISSION

Optional Door Shelves



Standard Shelf 2021



Dentil Shelf 2011



Standard Shelf 2022

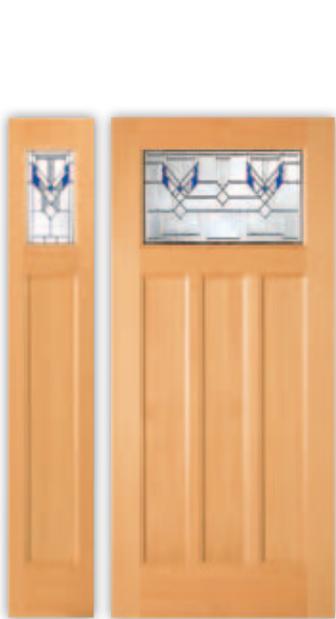
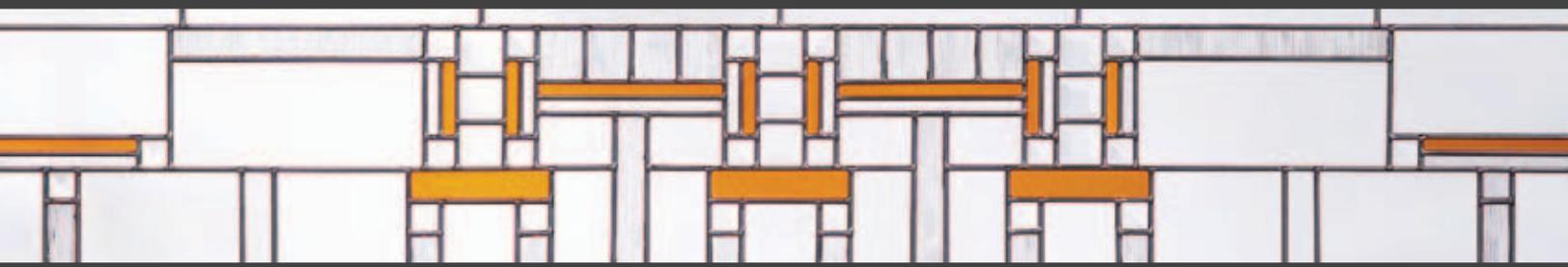


Dentil Shelf 2012



AT
BUFFELEN
IT'S ALL
ABOUT THE
OPTIONS

Our state-of-the-art plant allows us to custom cut veneers of any thickness from virtually any species. Computer controlled CNC equipment cuts every dimension accurately yet with the finesse of a craftsman.



7531 (Zinc) Shown with 7451 insert
7502 Sidelight Shown with 7455 insert



7512 (Patina) Shown with 7462 insert
Transom 7598 Shown with 7467 insert



7523 (Zinc) Shown with 7453 insert
Sidelight 7501 Shown with 7456 insert
Transom 7599 Shown with 7458 insert

Panel Doors and Glass Inserts

7598 Transom Options



7457 (Zinc)



7467 (Patina)

7599 Transom Options



Transom 7458 (Zinc)



Transom 7468 (Patina)

7502 Glass



7455 (Zinc)



7465 (Patina)

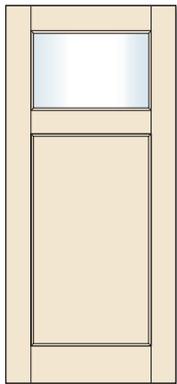
7501 Glass



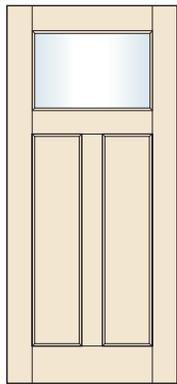
Sidelight
7456 (Zinc)



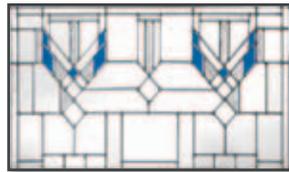
Sidelight
7466 (Patina)



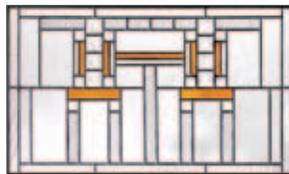
7511



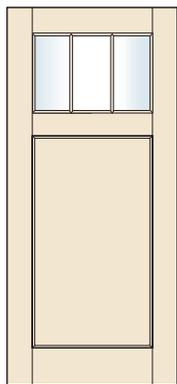
7521



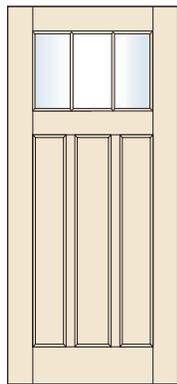
7451 (Zinc)



7461 (Patina)



7513



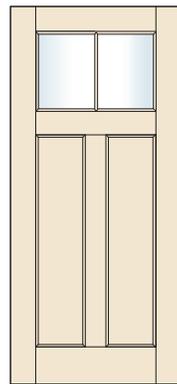
7533



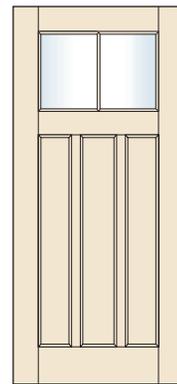
7453 (Zinc)



7463 (Patina)



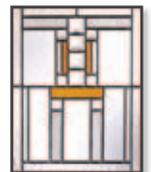
7522



7532

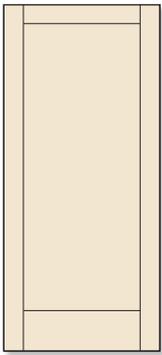


7452 (Zinc)

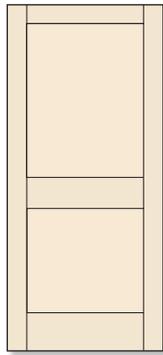


7462 (Patina)

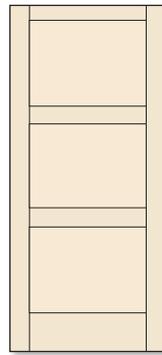
Mission Interior Doors (flat panel)



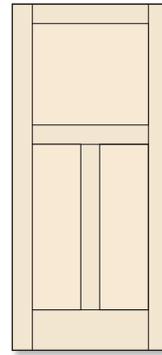
M20



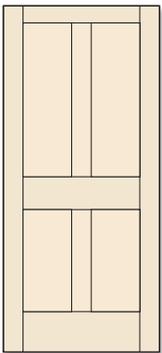
M82



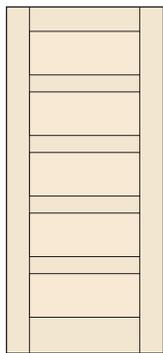
M30



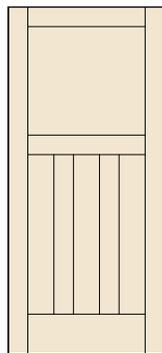
M33



M44



M55



M34

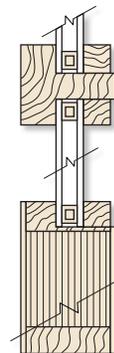
Refer to page 66 for matching Mission style bifold doors.



Exterior Craftsman Sticking



Interior Mission Square Sticking



Mission Square Offset Sticking



Detail is 2-1/4" on center.



Detail of V-Groove panel. Spacing of V-Grooves varies from 4-1/2" to 5-1/2" depending on width of door.



MARQUESAS SERIES



Marquesas 7718
Shown in Knotty Alder

Marquesas

Details like beading and subtle arches characteristic of the colonial styles seen in French Polynesia combine perfectly with today's updated Craftsman look.



Marquesas 7728
Shown in Knotty Pine



1-3/8" Hip Raise Beaded Panel

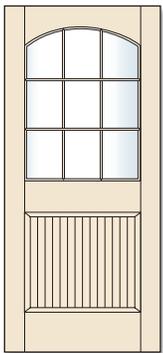


Marquesas 7604
Beaded Groove Raised Panel Shown

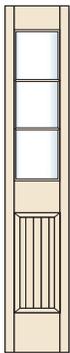


MARQUESAS

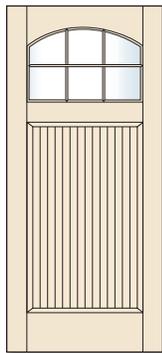
Marquesas Series



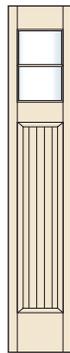
7714



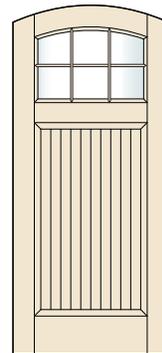
7815



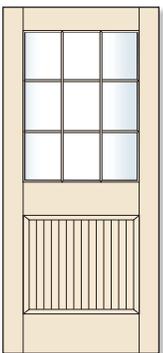
7718



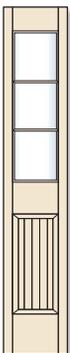
7819



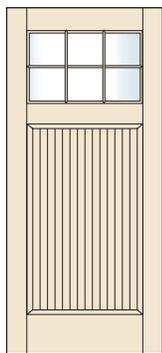
7728A



7724



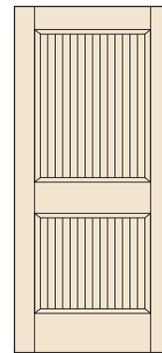
7815



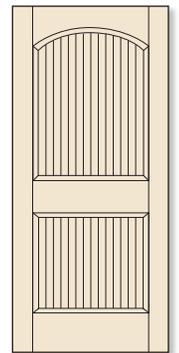
7728



7819



7624



7604



ENTRY DOORS



3130*

Entry Doors

Simply grand entrances

When it comes to Buffelen entry doors, the options are endless. Start here: with a presentation of the largest selection of entry doors in our nearly 100-year history. As long as your choice is Buffelen, you can't go wrong. An entry door is the first impression that many people have of you. A wood door from Buffelen can make a lasting impression.



7718
Shown in Knotty Alder



3044*



3010*

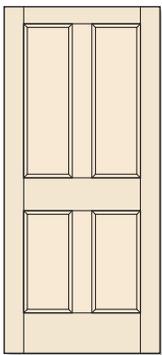


2005

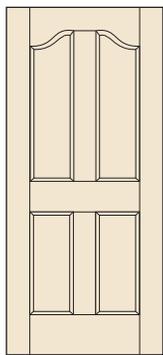
*Shown with raised moulding.



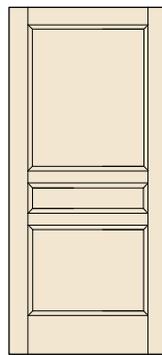
3010*



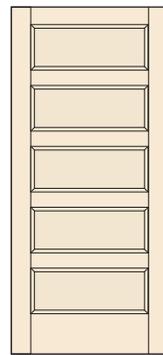
2044



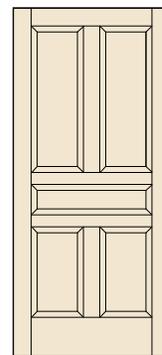
2144



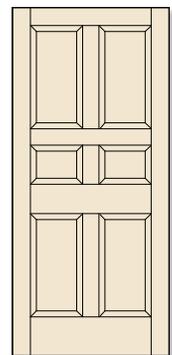
2063



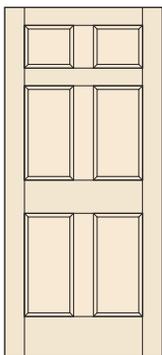
2055



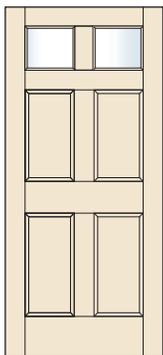
2065



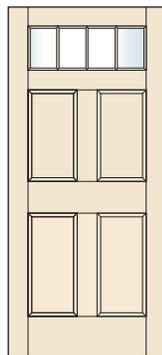
2067



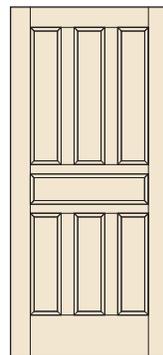
2130



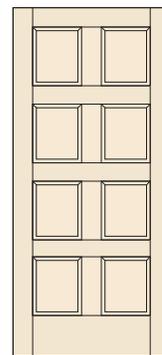
2132



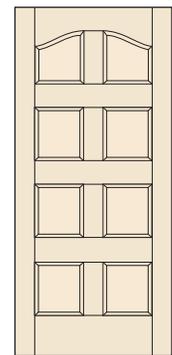
2134



2177

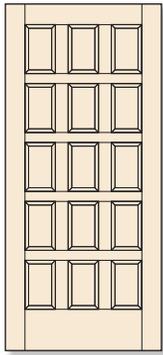


2010

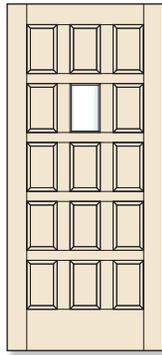


2009

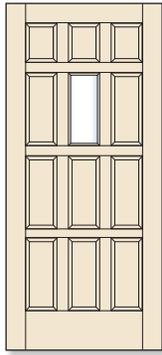
*Non-thermal



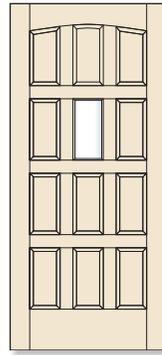
2060



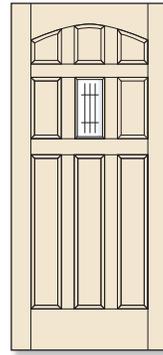
2061



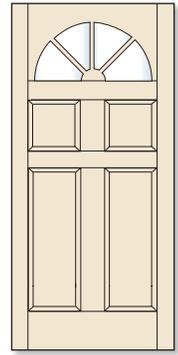
2110



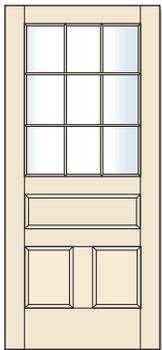
2095



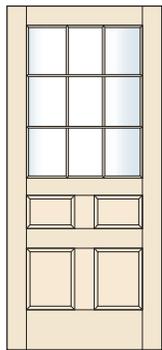
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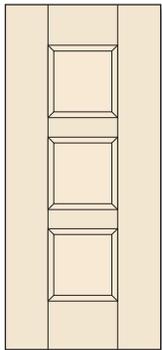
2020



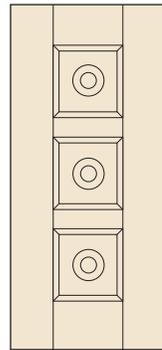
2570



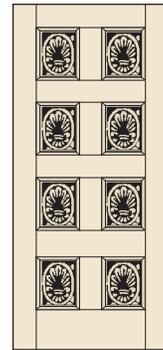
2571



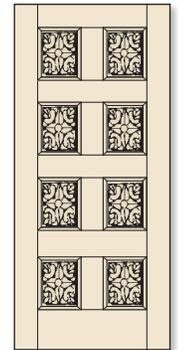
Mark I 8300



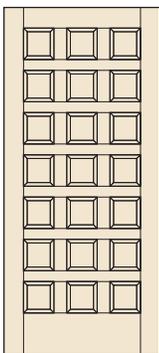
Mark III 8303



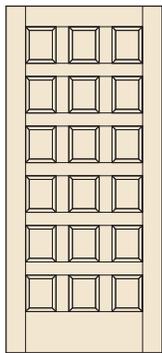
Majestic I 8200



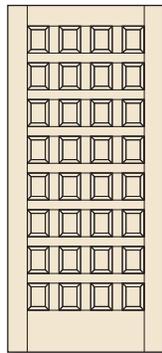
Majestic III 8203



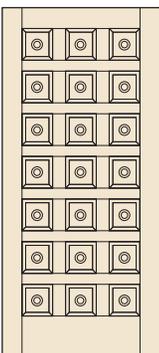
Buffco I 8001



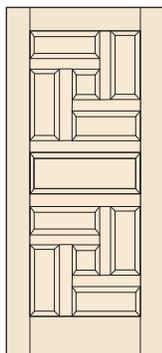
Buffco I-A 8051



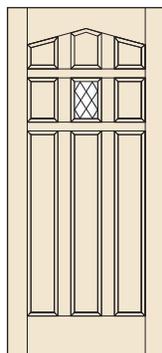
Buffco II 8002



Buffco III 8003



Buffco V 8005



Buffco XI 8011



**THE
FINISHING
TOUCH:
IT'S DONE
BY HAND**

The finest materials, perfectly cut joinery—it all comes together with the craftsman's touch. All Buffelen doors are hand finished to insure that every one meets the toughest standard in the industry—the Buffelen standard.



DUTCH DOORS



2039



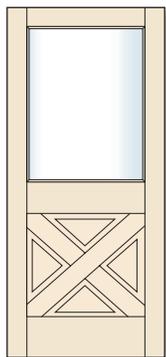
182



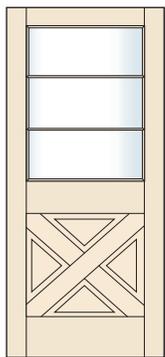
944

Buffelen allows you to order the top separately from the bottom. Mix and match to provide the perfect compliment to your entry.

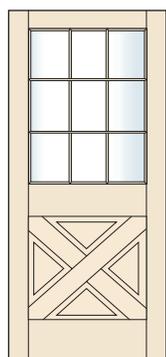




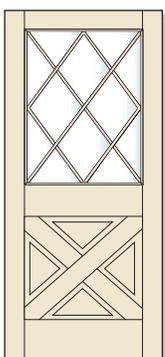
2031



2033



2035

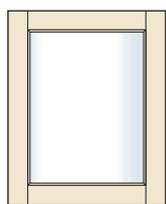


2039

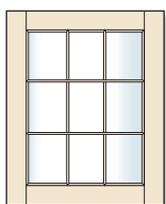
Dutch Doors

Dutch doors are all about being flexible. Open the top when you need a little ventilation, keeping everything secure down below. Kids and pets are safely kept from roaming, while the open top allows the breeze to drift in from the garden beyond. It is the best of both worlds.

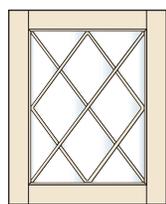
Dutch Door Tops



2201*
5201



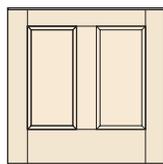
2209*
5209



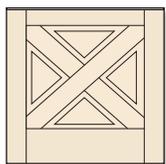
2212*



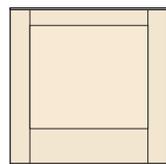
Dutch Door Bottoms



2444*
D5244



2435*
5435



2482*
5482

*Non-thermal



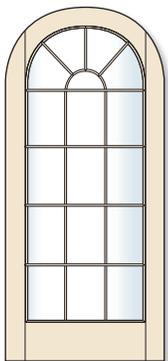
THERMAL DOORS



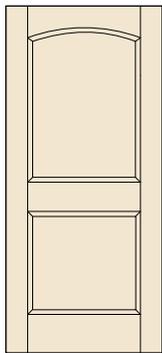
BWC723 (Thermal)
1517 (Non-thermal)

Thermal Doors with an energy conscience.

Buffelen wood doors are natural insulators as well as natural beauties. Our thermal glazed doors manufactured with optional low-E coating are designed to allow for high solar gain, moderate solar gain or low solar gain, without affecting visibility. Then consider the glass component itself: double pane insulated or non-insulated safety glass, in solar gray or solar bronze tints or low E-coating. The r-values can reduce your heating and cooling bills, as well as adding dollar value because you're creating an energy smart home.



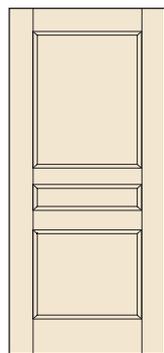
BWC723C (Thermal)
1517C (Non-thermal)



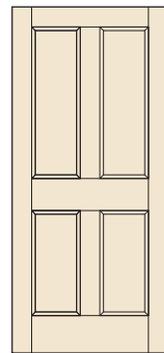
BWC724



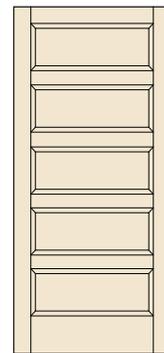
BWC726



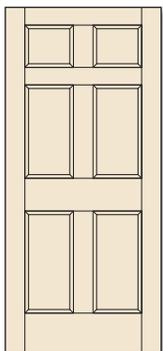
BWC731



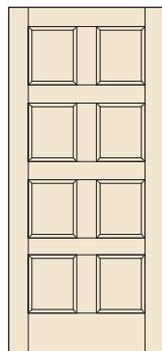
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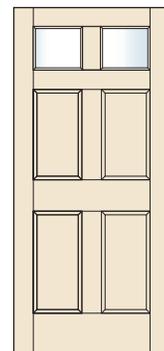
5055



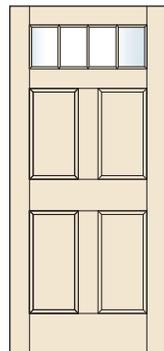
5130
(All Panel Thermal)



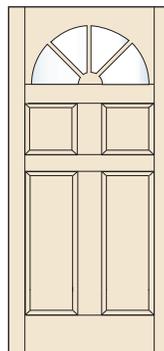
5010
(All Panel Thermal)



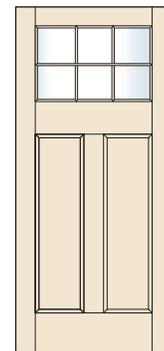
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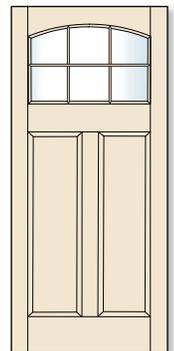
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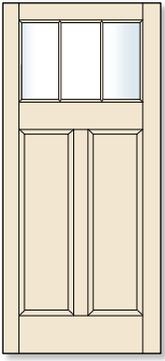
5020 (TDL)



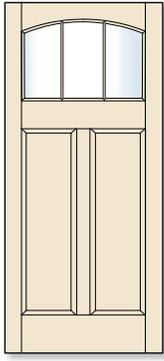
5662



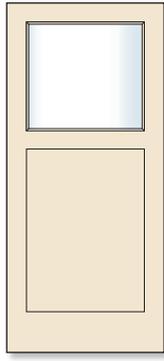
5662A



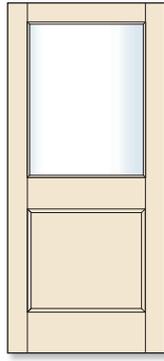
5362



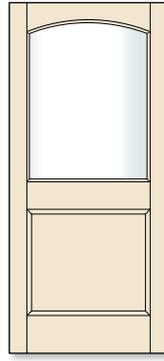
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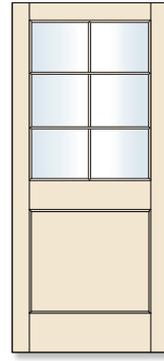
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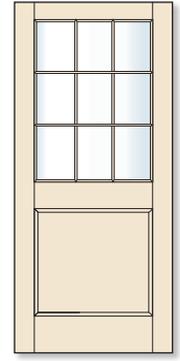
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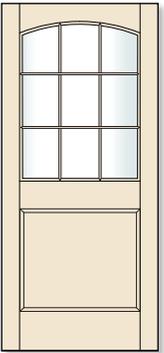
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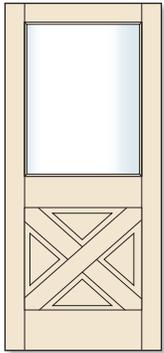
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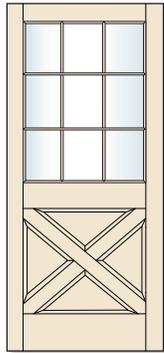
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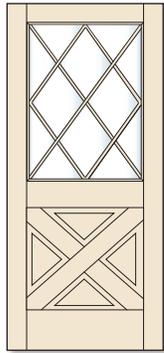
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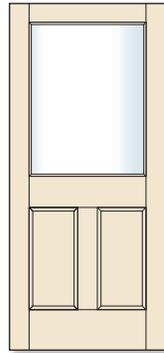
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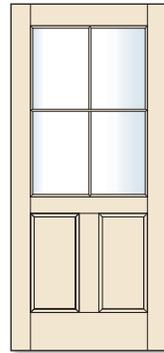
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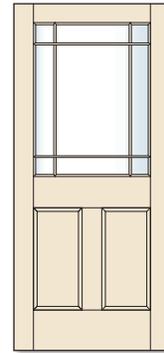
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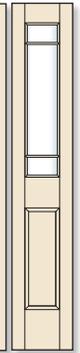
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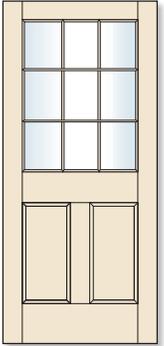
BWC727



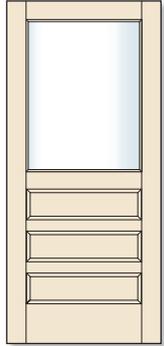
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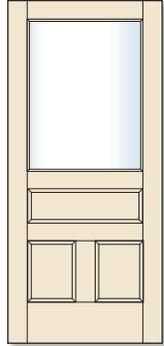
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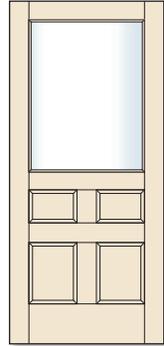
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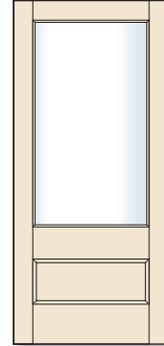
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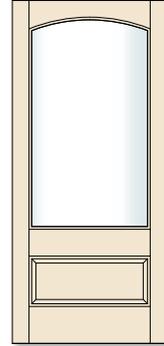
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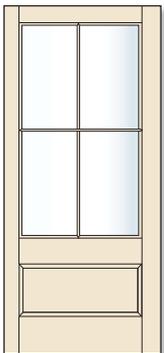
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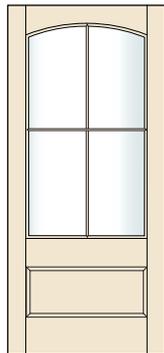
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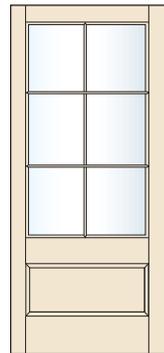
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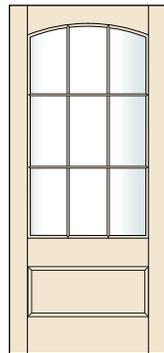
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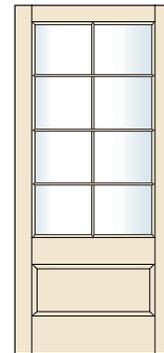
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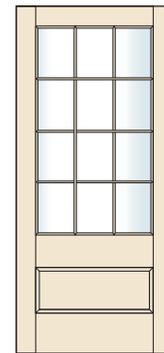
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5106A

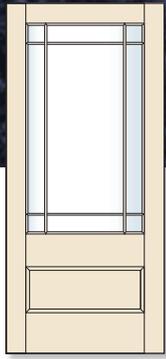


5105

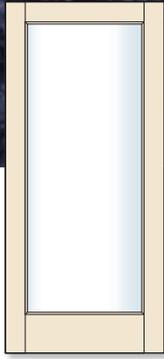


5125

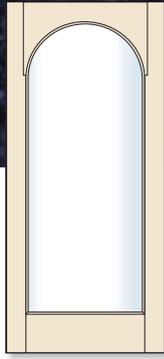
*All items available in true divided light.



5598



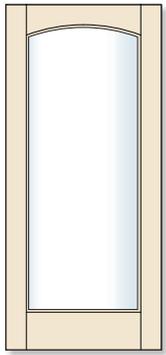
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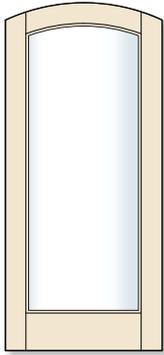
5001C



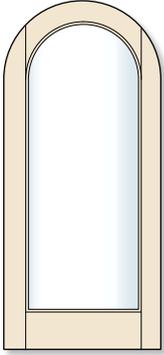
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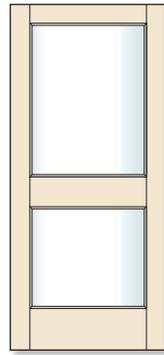
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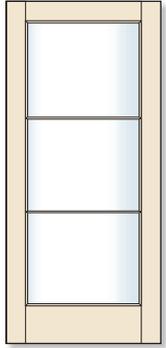
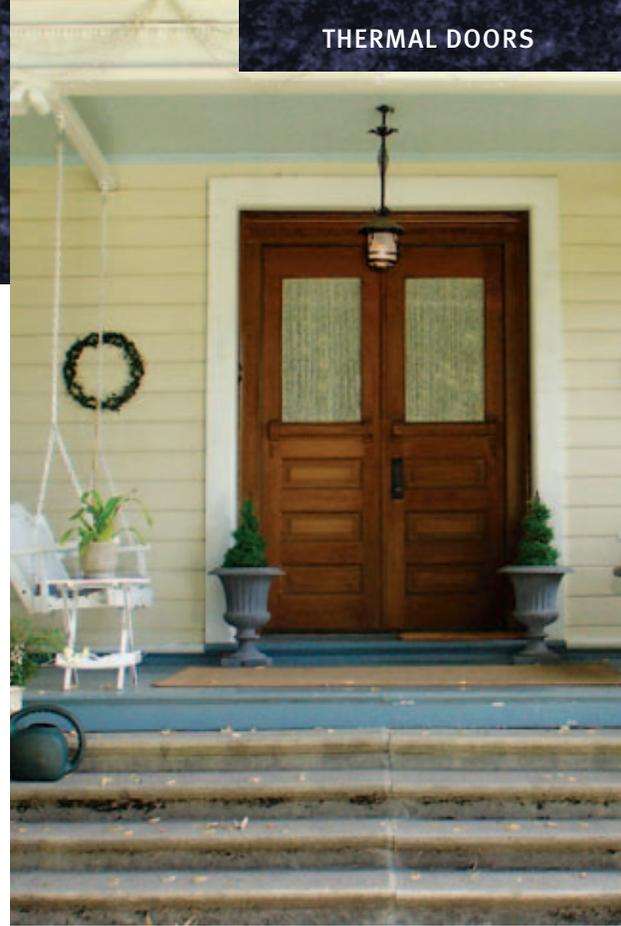
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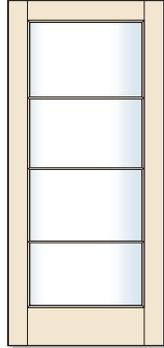
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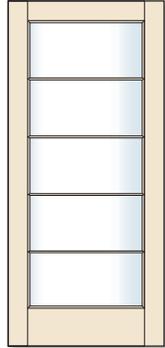
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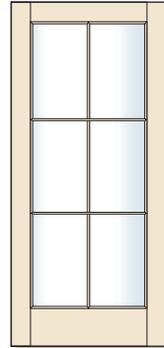
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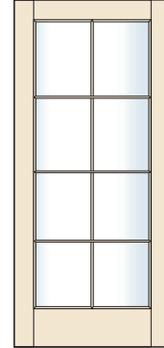
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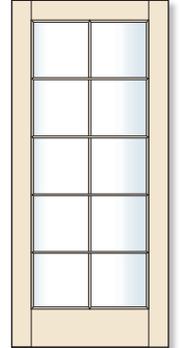
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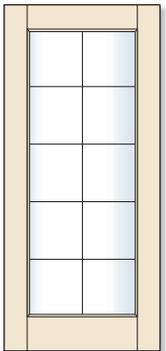
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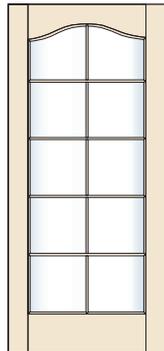
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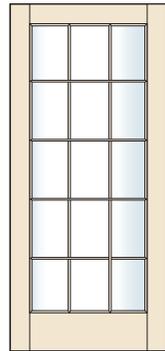
5510



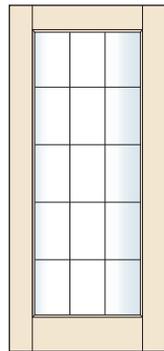
5510V
V-Groove



5580



5515



5515V
V-Groove

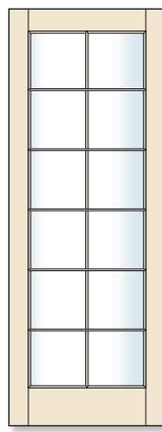


**BUFFELEN
DOORS:
BUILT
TO LAST FOR
GENERATIONS**

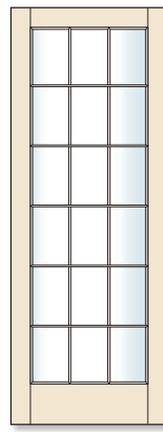
Engineered woods take the best modern materials science can come up with to bring strength and reliability to new levels. Buffelen adds custom veneers cut from virtually any species in our own plant to make long lasting doors that fit your home's style perfectly.



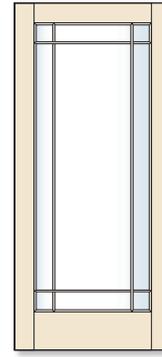
THERMAL
DOORS



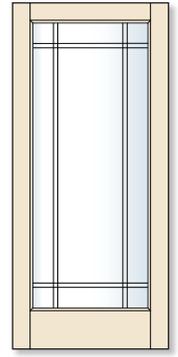
5512 (8'0")



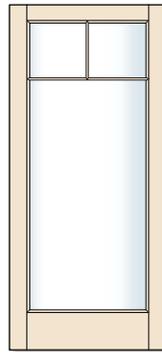
5518 (8'0")



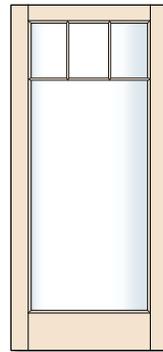
5599
9-Marginal Lite



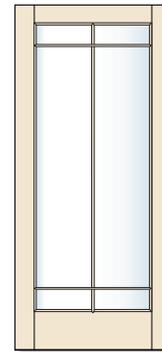
5595V
9-Marginal Lite
V-Groove



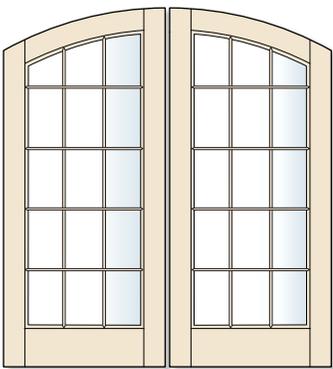
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5543

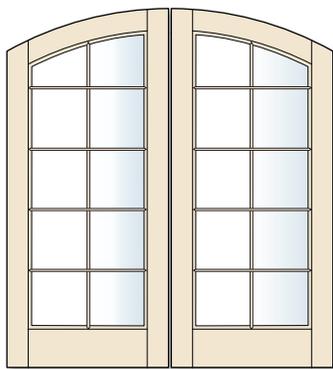


5597



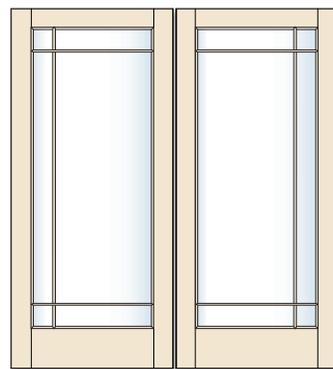
5552L

5552R



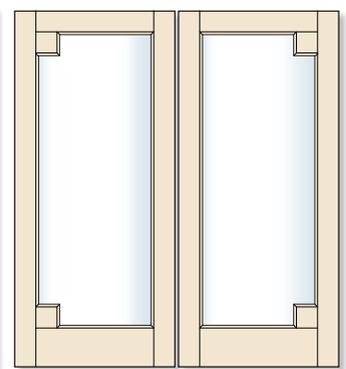
5553L

5553R



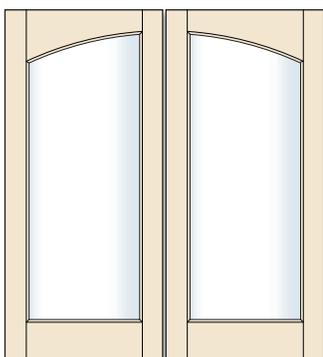
5596L

5596R



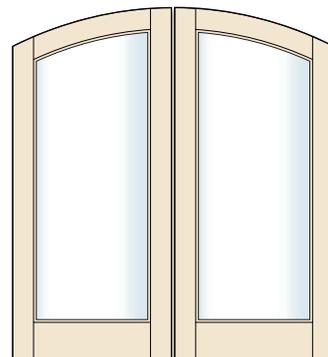
5717L

5717R



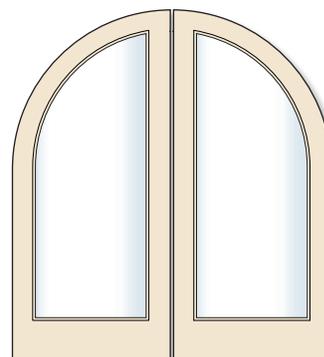
5547L

5547R



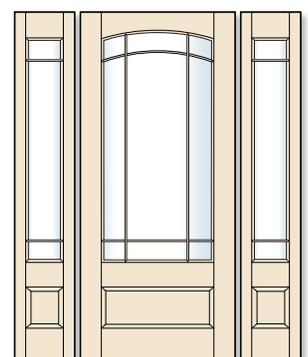
5548L

5548R



5549L

5549R

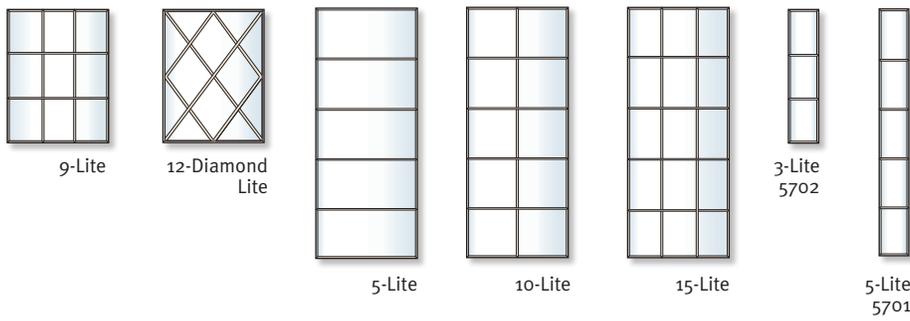


BWC705
Sidelights BWC 705 S/L

Thermal Sidelights



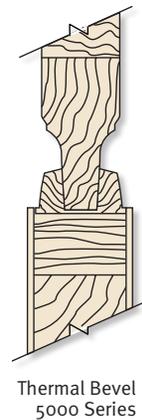
Removable Thermal Grilles



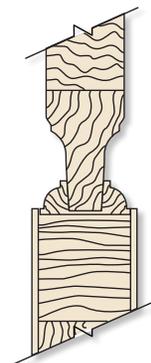
**All items available in true divided light.*



The beauty of state-of-the-art machinery is seen in perfectly fitting components that insure a door that will stand up to the elements and the abuse of daily use for generations. It's how we've built our doors since the plant opened nearly a century ago, and what the Buffelen name stands for today.



Thermal Bevel
5000 Series



Ovolo Profile
4000 Series



FRENCH DOORS



1501
Shown in White Maple
with Bamboo Glass

French Doors

Real wood French doors from Buffelen can draw you into the environment. They can give your home a sense of connection to the earth—letting the outdoors in or the indoors out. They can be used as the perfect accent to any home, as an entry door, as an interior door, as an atrium door, as a patio door to the garden of your dreams.



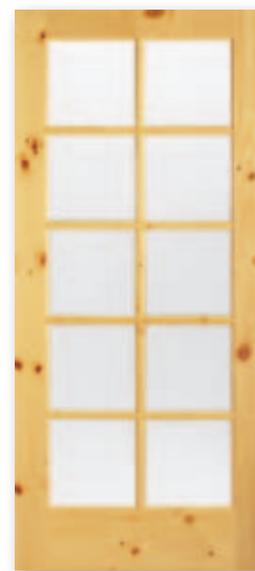
7119 (8'0")



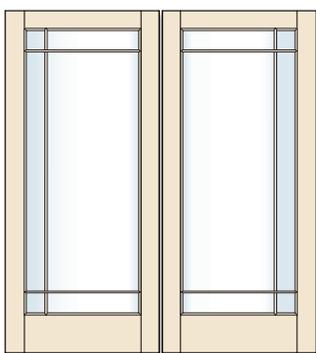
7019 (6'8")



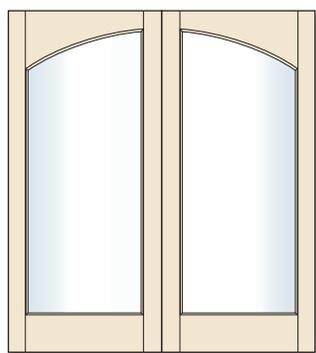
1501
Shown with Sycamore Glass



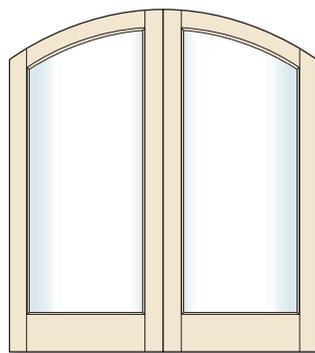
1610
Shown in Knotty Pine



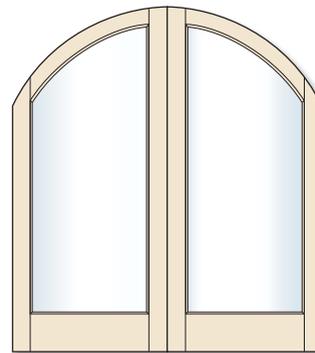
1596L 1596R



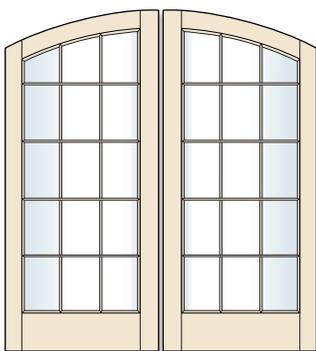
1547L 1547R



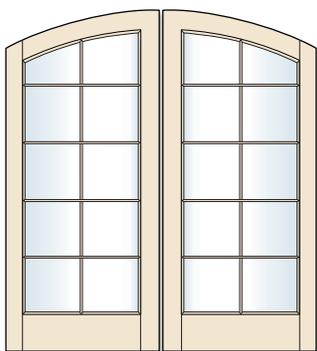
1548L 1548R



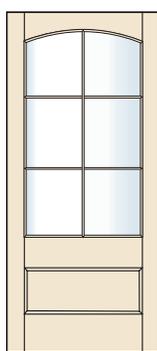
1549L 1549R



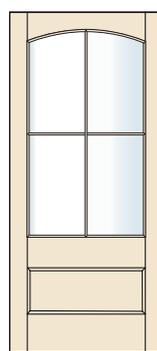
1552L 1552R



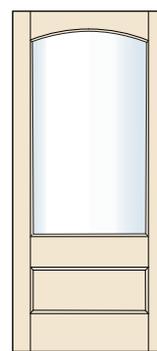
1553L 1553R



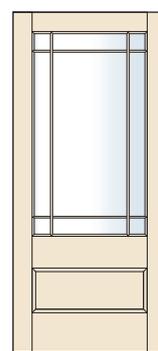
506A



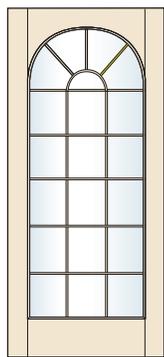
504A



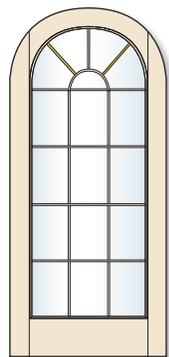
501A



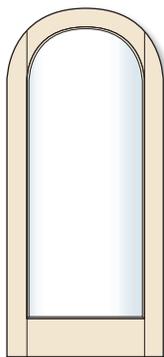
1598



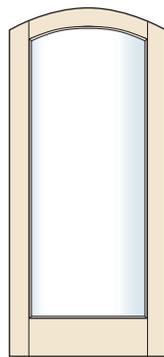
1517



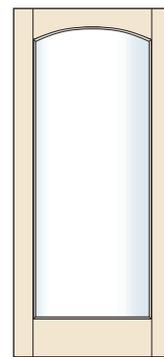
1517C (Non-thermal)
BWC723C (Thermal)



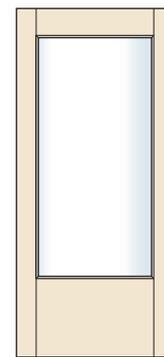
1550



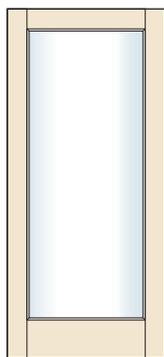
1546



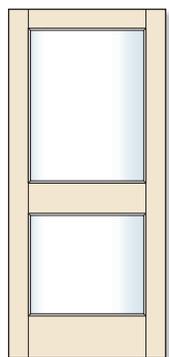
1545



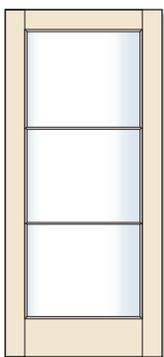
1537



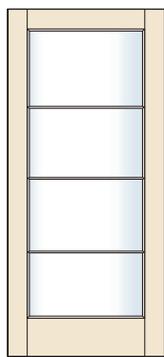
1501



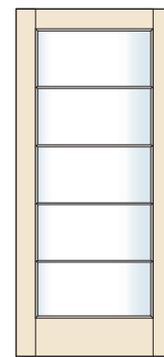
1502



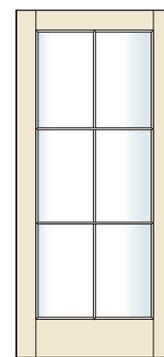
1503



1504



1505



1506



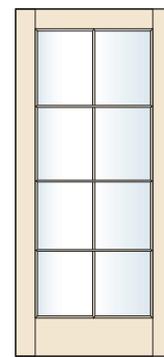
Taffeta
Tempered
Glass



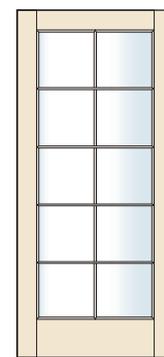
Bamboo
Tempered
Glass



Monumental
Tempered
Glass



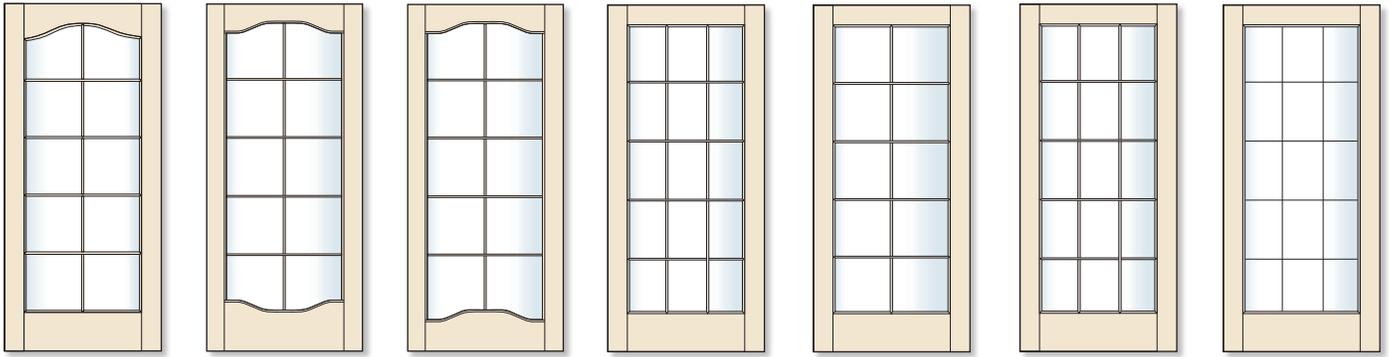
1508



1510



Glass is a major element in the look of French doors. Buffelen offers over twenty options—from the total privacy of obscured glass to complete transparency that enhances the view. All tempered glass for safety, and all in a door with the Buffelen name.



1580

1581

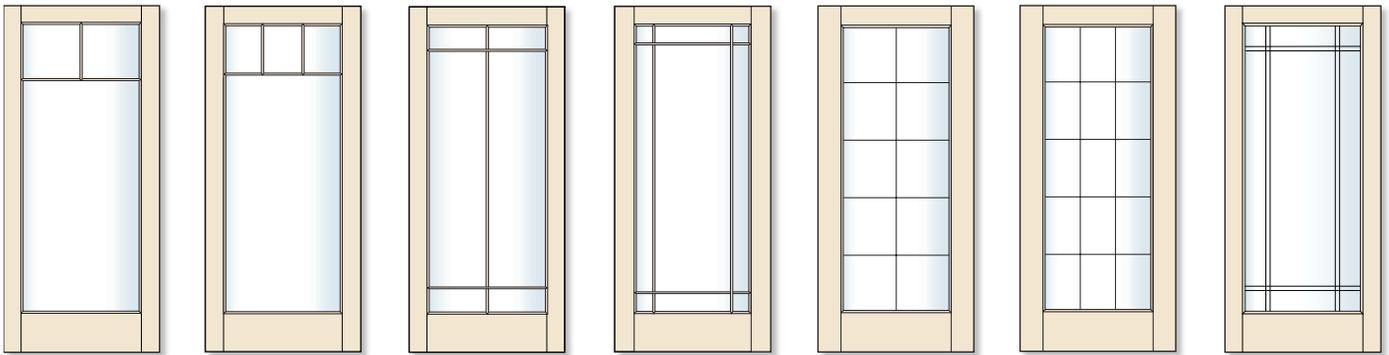
1582

1515

1610
Clamp glazed

1615
Clamp glazed

Aristocrat 7000
*Aristocrat recommended
for interior use only.*



1542

1543

1597

9-Marginal Lite
1599, 5599*

V-Groove 1510V (10-Lite)
5510V* (10-Lite)

V-Groove 1515V
5515V*

9-Marginal Lite
1595V, 5595V*
V-Groove



501

1801

504

1802

506

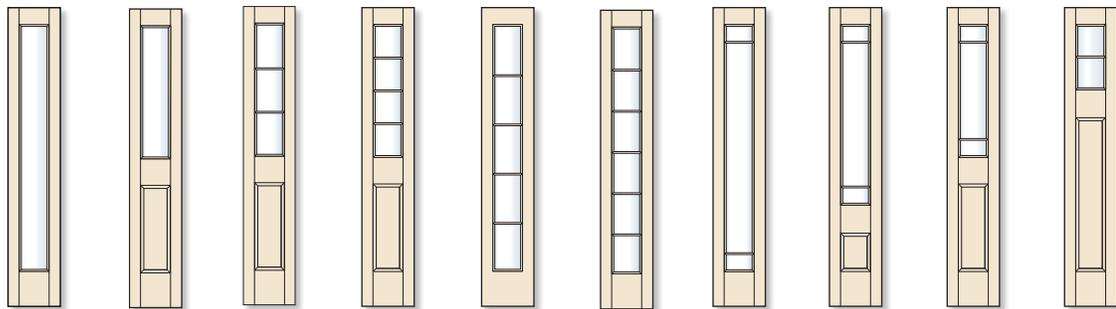
1803

510

1804

512

Sidelites



1701

1702

1703

1704

1705

1706

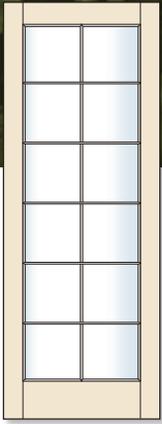
1709

1798
5798*

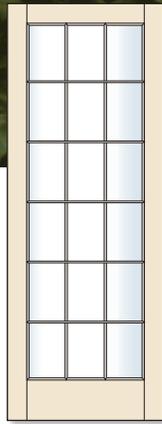
1743

1762

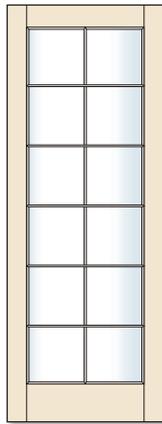
*Thermal



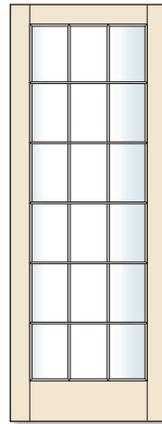
1512 (8'0")



1518 (8'0")



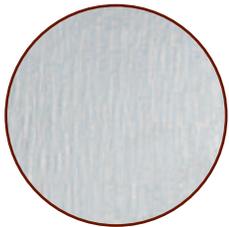
1612 (8'0")
Clamp glazed



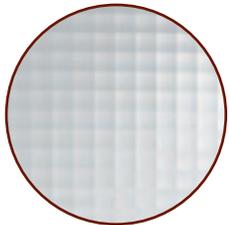
1618 (8'0")
Clamp glazed



FRENCH DOORS



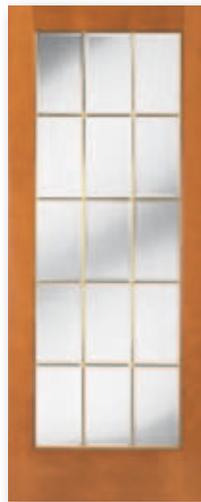
Rain
Tempered
Glass



Cross Reed
Tempered
Glass



Flemish
Tempered
Glass



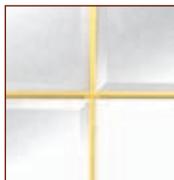
Aristocrat 7000
Brass & Beveled Glass
*Aristocrat recommended
for interior use only.*



V-Groove 1595V
V-Groove 5595V*



1501 with Reed Glass



Detail:
Beveled glass
insert with
polished
brass bars
(Aristocrat
7000)



Detail:
V-Groove
Glass
10-Lite
15-Lite



Detail:
9-Marginal
V-Groove
Glass



LOUVER DOORS



BW82LL

Louver Doors

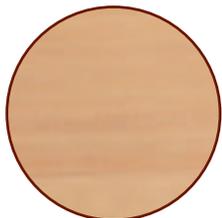
They call to mind the look and feel of the tropics. Privacy with the easy circulation of cooling breezes — it's what the louvered door was designed to bring to your home. Buffelen has engineered this classic look with a variety of options that enhances the beauty of any décor. For ventilation, plantation slats maintain privacy while allowing air to circulate freely. Chevron slats retain the look of open slats; yet maintain the security of a solid panel door. Chevron slats available in either vented or non-vented versions. They're both built with all the craftsmanship and pride that Buffelen brings to every door we make.



African Mahogany

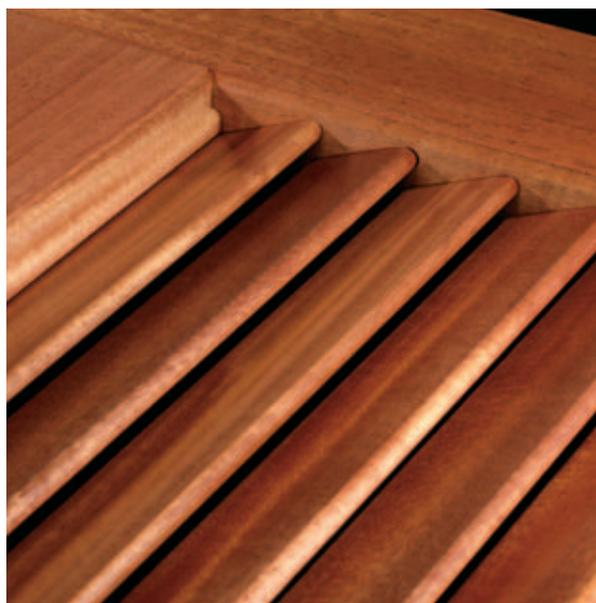


Fir



Hemlock

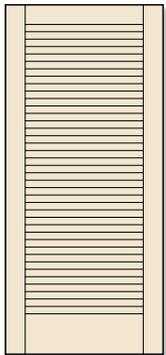
Ventilation with privacy and security. Buffelen Plantation louvers are mortised into the stiles for strength and security. Chevron slats keep the look of open louvers yet add the extra security of a solid panel.



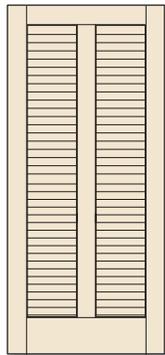


Plantation Louvers

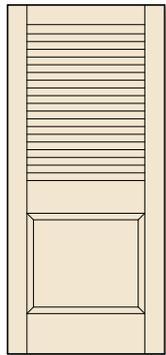
Available in 6 beautiful styles with 2 slat options —
in your choice of Fir, Hemlock, or Mahogany.



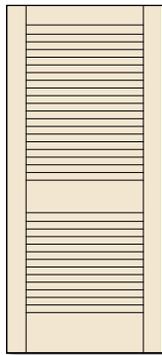
BW20L
*BW20LCHEV



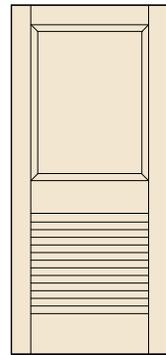
BW22LL
*BW22LLCHEV



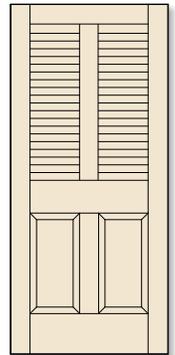
BW82LP
*BW82LPCHEV



BW82LL
*BW82LLCHEV



BW82PL
*BW82PLCHEV



BW44LP
*BW44LPCHEV

*Denotes Chevron Louver



BW44LP

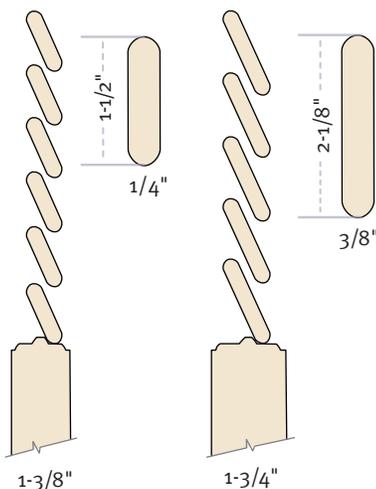
Louver Doors

Create your unique version of the Plantation Louver Series in a few simple steps — just select a door style, size and species and Buffelen will handle the rest. Matching jamb components and detailed CAD drawings available. Louvered bifolds and special sizes are also easily accommodated, just ask your Buffelen dealer for a quote.

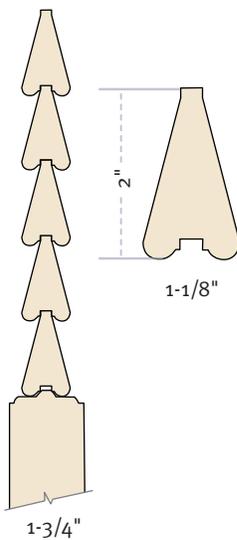


Slat Options

PLANTATION SLATS



CHEVRON SLATS



All Buffelen Plantation Louver doors feature slats that are fully mortised into the door stiles. This provides the strength and security of a solid panel door with the look and ventilation louvers are known for.



**AT BUFFELEN,
IT'S ALL
ABOUT THE
OPTIONS...**

Our state-of-the-art plant allows us to custom cut veneers of any thickness from virtually any species. Computer controlled CNC equipment cuts every dimension accurately yet with the finesse of a craftsman.



PANEL & SASH



48

Panel & Sash

A thousand ways to master the bedrooms.

There's nothing like a quality wood Buffelen stile and rail door for the bedroom—to create a sense of safety, warmth and comfort. How can you tell the difference between a quality wood bedroom door and one that's not? It's the weight, the feel and the sound of the door when you close it. If it doesn't feel safe and sound, chances are you won't either.



20



66
Shown In Knotty Pine



82AHRP
Shown in Knotty Alder



B66



1120CB
Shown in Knotty Alder
with magnetic chalk board



1120WB
Shown in Knotty Alder
with magnetic white board



1182WB
Shown with magnetic
white board



1182CB
Shown with magnetic
chalk board



1181WB
Shown with magnetic
white board



1181CB
Shown with magnetic
chalk board



PANEL & SASH



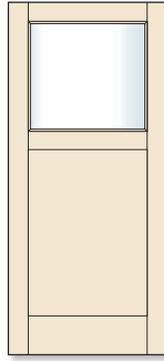
B30R Clip Door



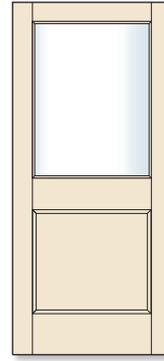
1501 with Mirror



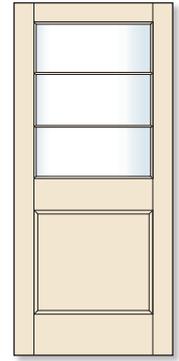
Buffelen's optional split proof panel is available as shown.



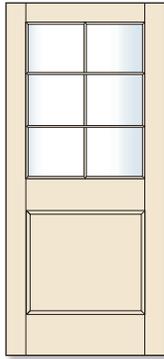
108



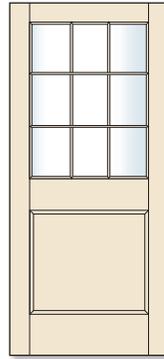
182



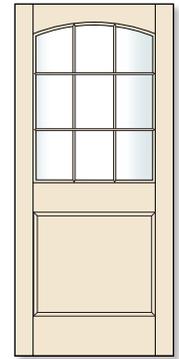
382



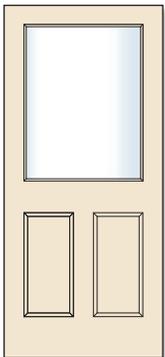
682



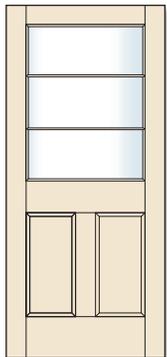
982



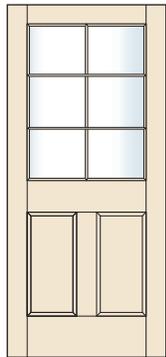
982A



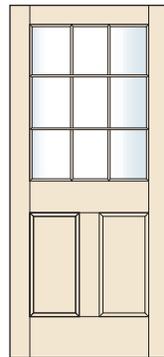
144



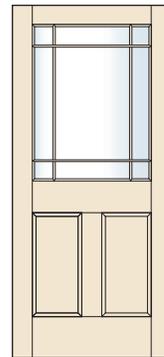
344



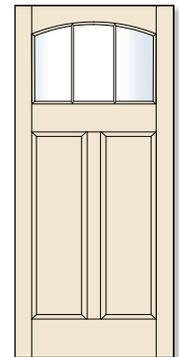
644



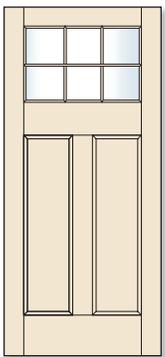
944



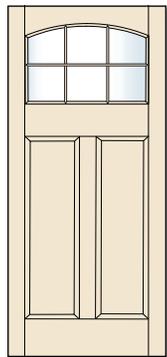
943



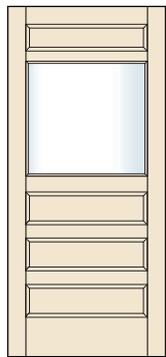
362A



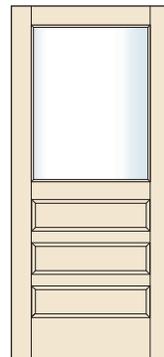
662



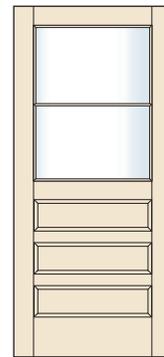
662A



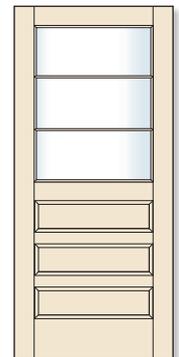
117



118



218

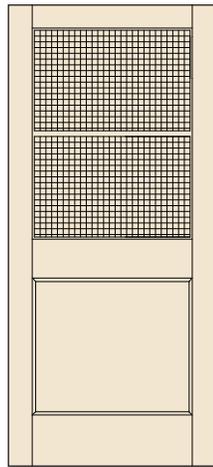


318

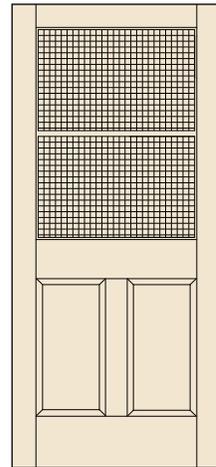


SB182
Shown in Hemlock
Combo Aluminum Obsure

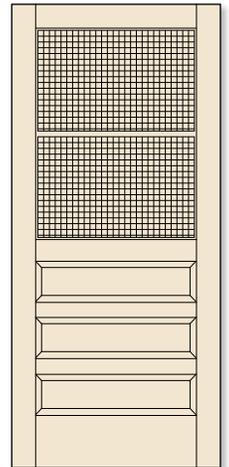
Combo Doors



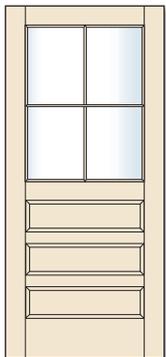
SB182



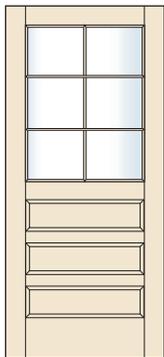
SB144



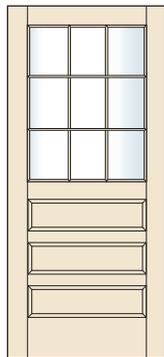
SB118



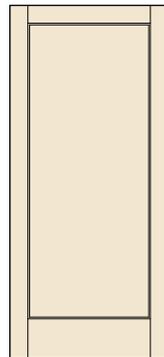
418



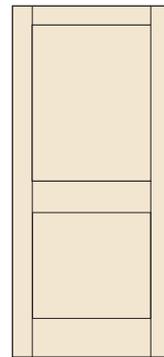
618



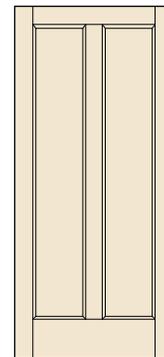
918



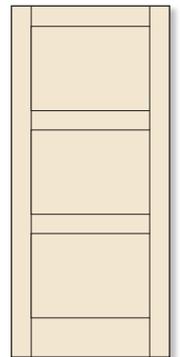
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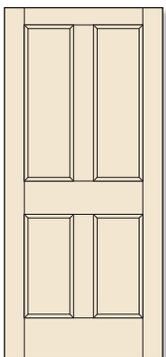
82



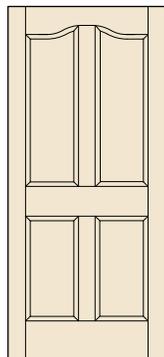
2002



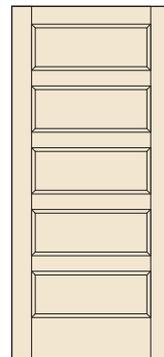
30



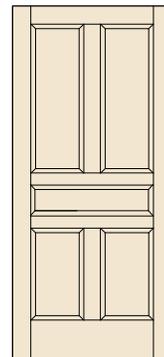
44



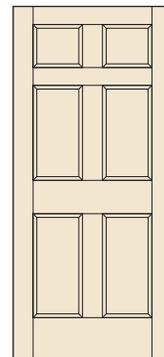
48



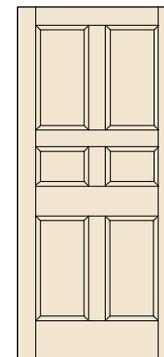
55



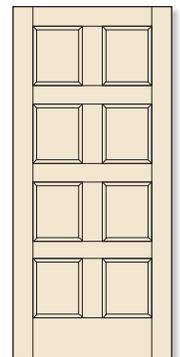
65



66



67



88



BLADDER PRESS

Exterior Door



B82A
1" Bladder Press Panel
Shown in Knotty Alder

Interior Door



66BP
3/4" Bladder Press Panel
Shown in Fir

Bladder Press Panel Doors

Especially in larger panel doors, like the 20, 30 and 82's, the bladder press panel is an excellent option offering greater stability. The panels perform much better in relation to surface checking or cracking of the panels.



Available in two popular thicknesses, both 3/4" and 1".
In thermal doors, only the 1" thickness is available.
Available in most species.





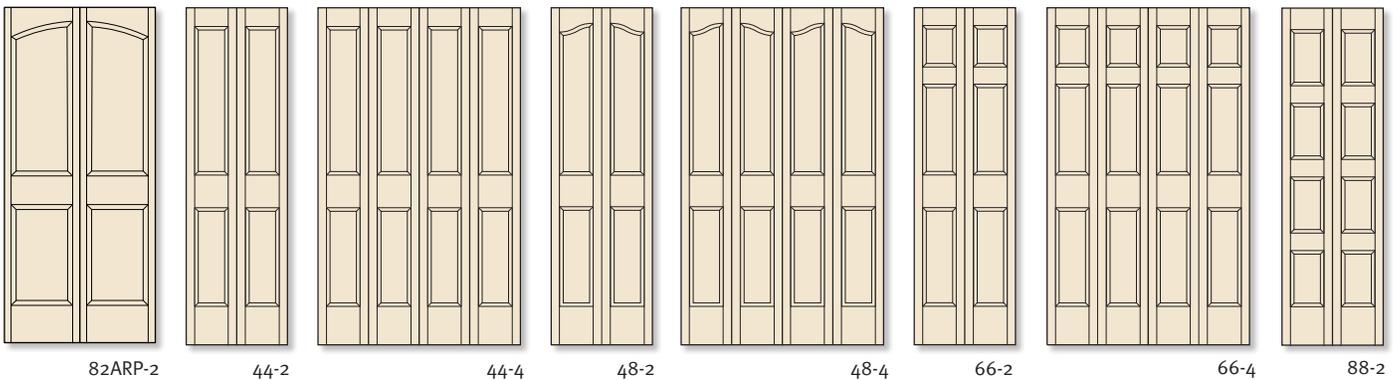
BIFOLDS

Bifolds

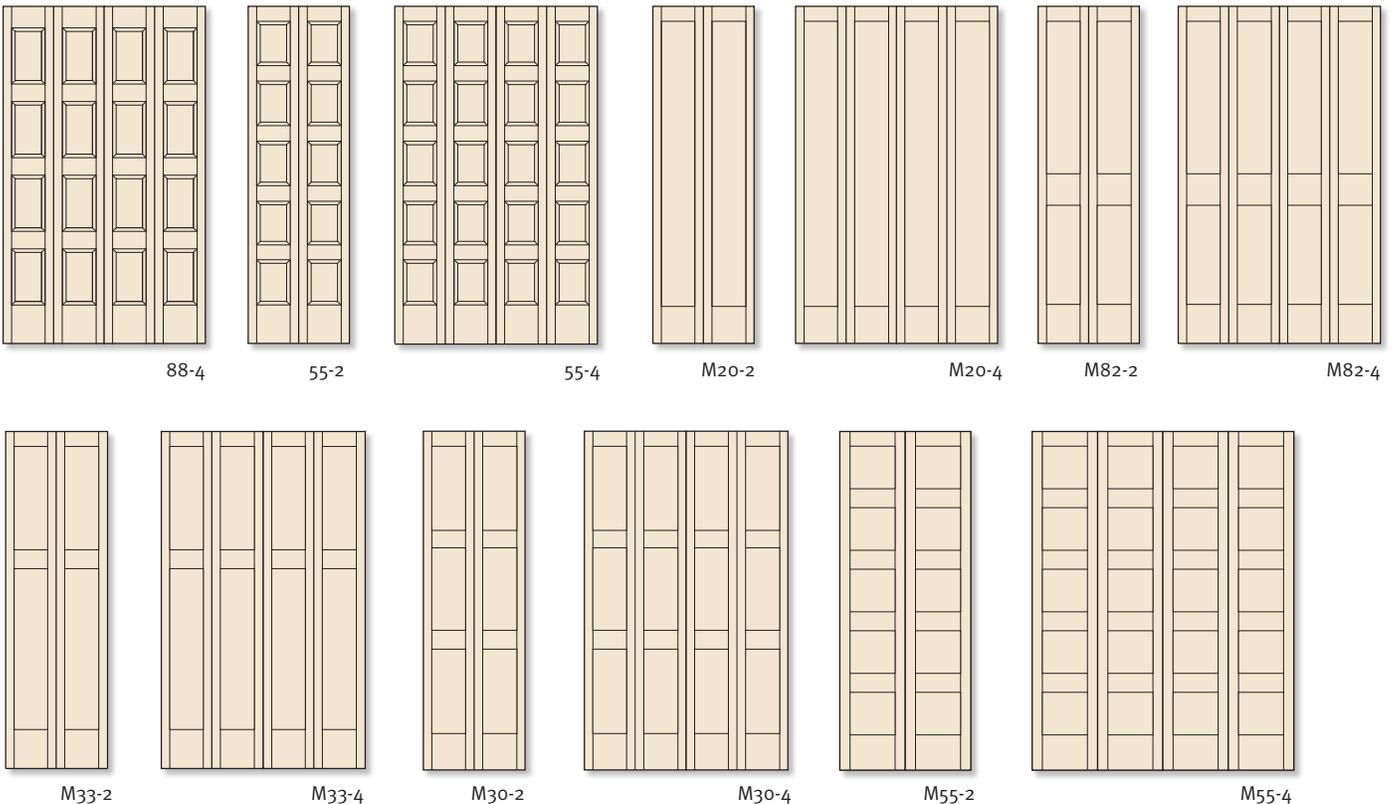
Don't overlook quality in the closets.

When you're looking for quality built into a home, don't overlook the smallest of places—in the closet. And don't accept anything less than the best. The answer is wood bifold doors from Buffelen—that match the rest of the doors in the house. They could be done in beautiful vertical grain Douglas Fir or Hemlock. Or flat grain Oak or Knotty Pine. But they should be done right, right?

Raised Panel Bifolds



Mission Style (flat panel) Bifolds



Fire Doors

Safe and environmentally sound.

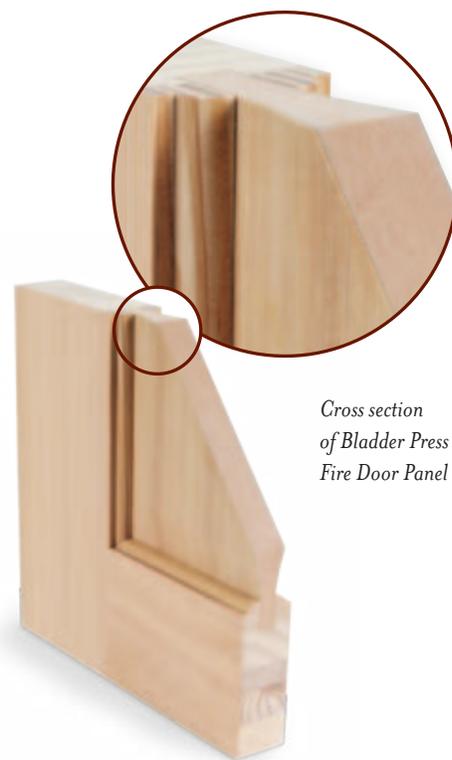
Yes there's code. Talk to your architect. And then there's your personal code—of what is safe and sound for you and your family. Your best answer is to trust the fire rated doors from the wood door manufacturing company that has been working to gain your trust for nearly 100 years—Buffelen Woodworking.



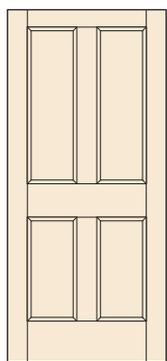
M9033
Flat Panel



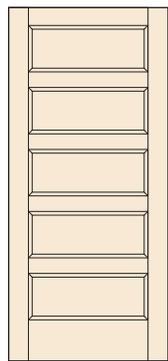
9010
9010BP*



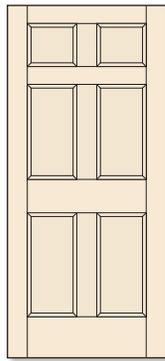
*Cross section
of Bladder Press
Fire Door Panel*



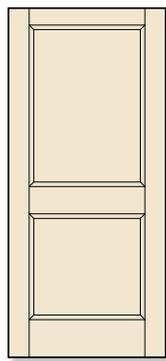
9044
9044BP*



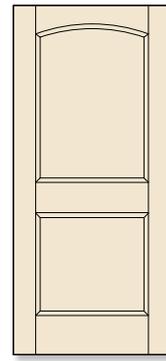
9055
9055BP*



9130
9130BP*

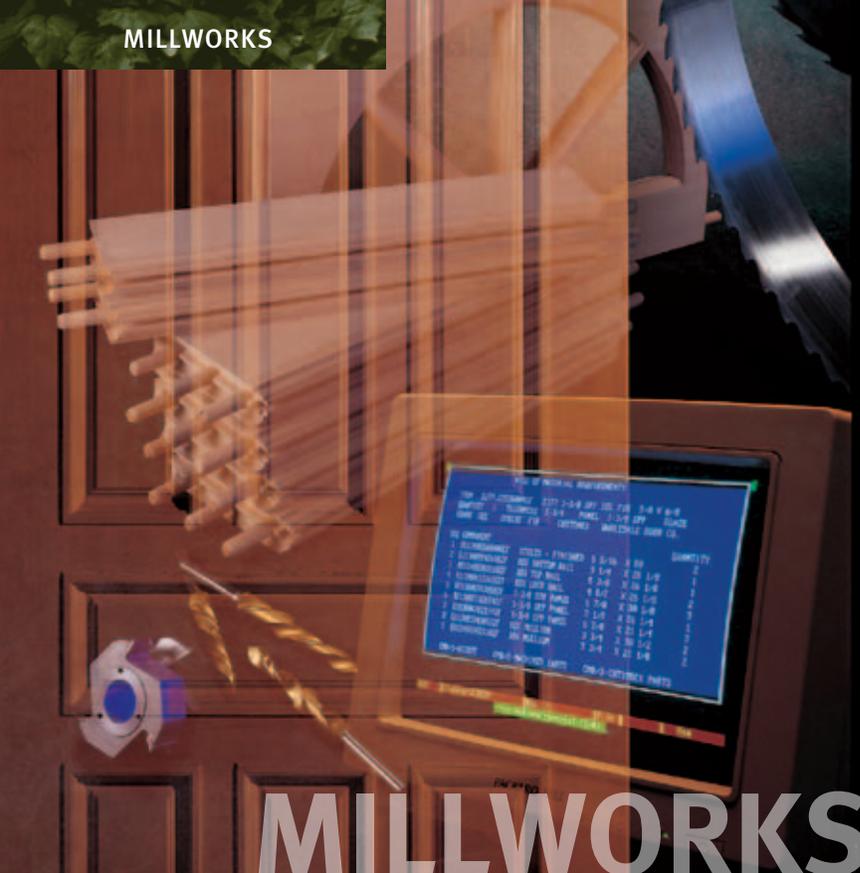


9082BP*



9082ABP*

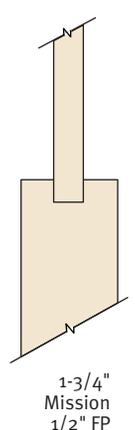
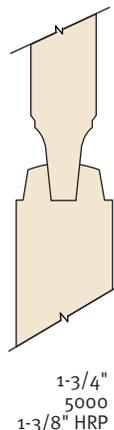
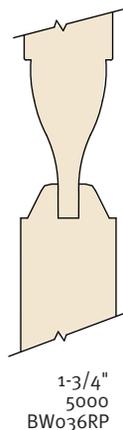
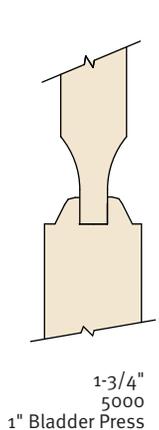
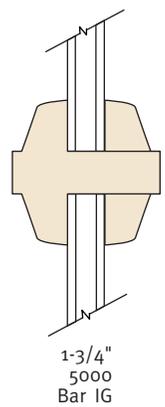
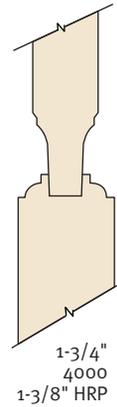
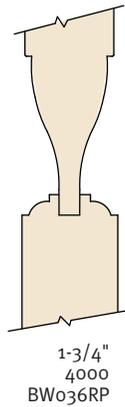
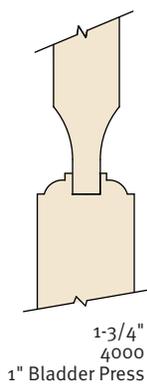
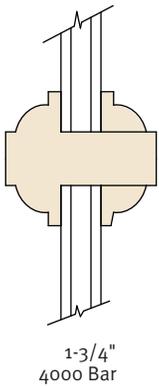
*Bladder Press Panels

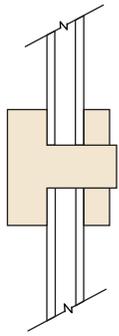


Millworks

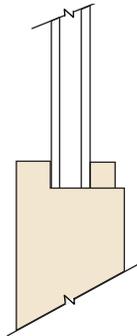
*Profiles to match,
not just make do.*

When you're building a house today Buffelen believes that every detail in that house should match. No compromises. That's why we offer dozens of profiles to choose from. A craftsman house should have craftsman sticking. Ovolo sticking is a perfect fit for a traditional house. It's the kind of choice you've grown to expect from Buffelen. We'll deliver.

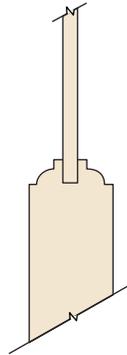




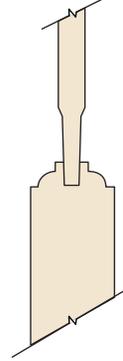
1-3/4"
Mission
Offset
Bar IG



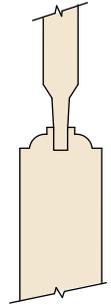
1-3/4"
Mission
Offset
IG



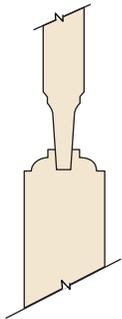
1-3/8"
1/4 FP



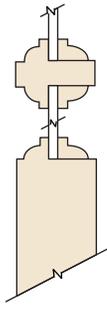
1-3/8"
1/2 RP



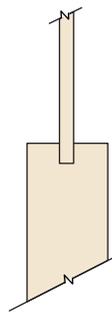
1-3/8"
3/4 RP



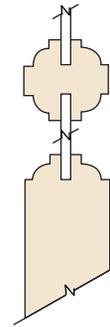
1-3/8"
3/4 HRP



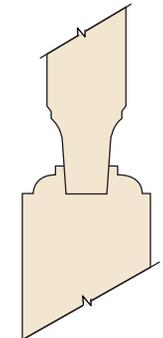
1-3/8"
SGM



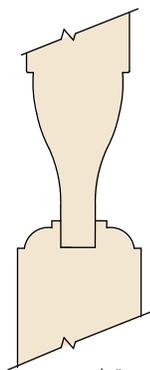
1-3/8"
Mission
1/4 FP



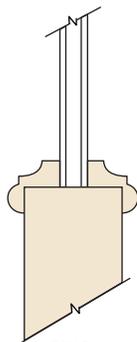
1-3/8"
1600
Compression
SGM



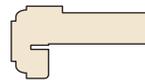
2-1/4"
6000
1-3/8"
RP



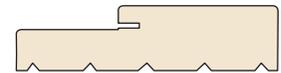
2-1/4"
BW036
Panel



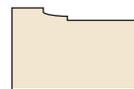
BWO31
Raised
Moulding
IG



Exterior Astragal



Single Rabbet with Kerf



Brickmould



Double Rabbet Comb Jamb



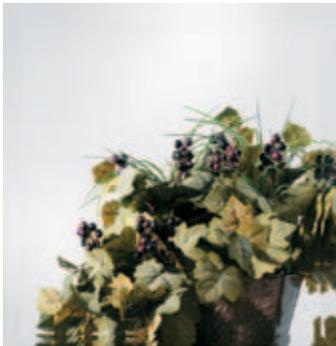
Tempered Glass

Multiple choices, clear options.

Everyone looks at things a little differently. Buffelen offers a clear choice in quality tempered glass for whatever you are trying to achieve. From total privacy in a bathroom to enhancing a showcase view through French doors. It's all about obscurity and visibility and shades of light in between. The only choice you have to make is Buffelen, Buffelen or Buffelen. Clear enough?



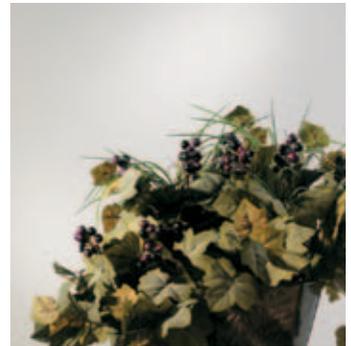
Clear



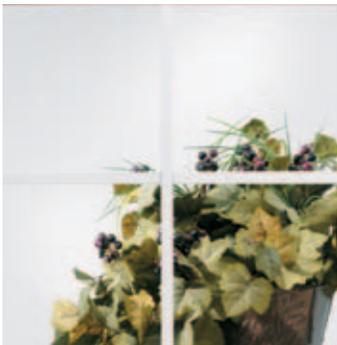
Clear Beveled



Grey



Bronze



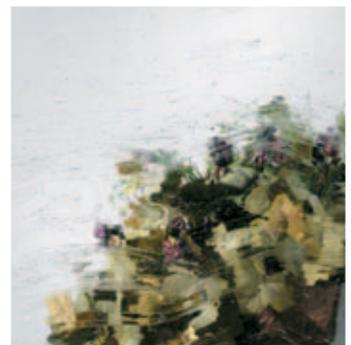
IG with White GBG



IG with Bronze GBG



Flemish



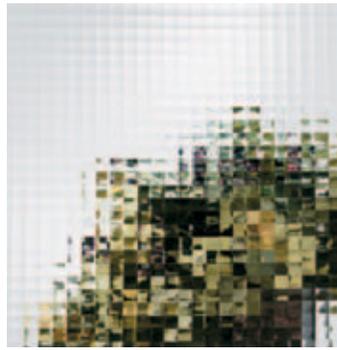
Seedy Baroque



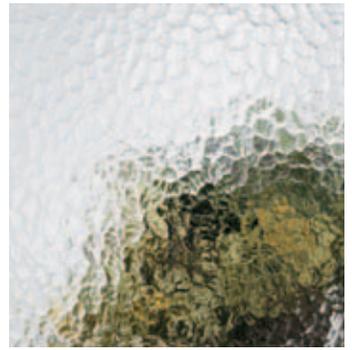
Narrow Reed



Wide Reed



Cross Reed



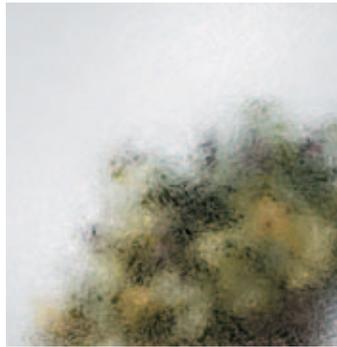
Monumental



Rain



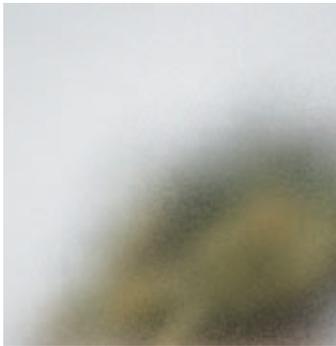
Glue Chip



Double Glue Chip



Delta Frost



P516



Satin Etch Matte



Bamboo



Sycamore

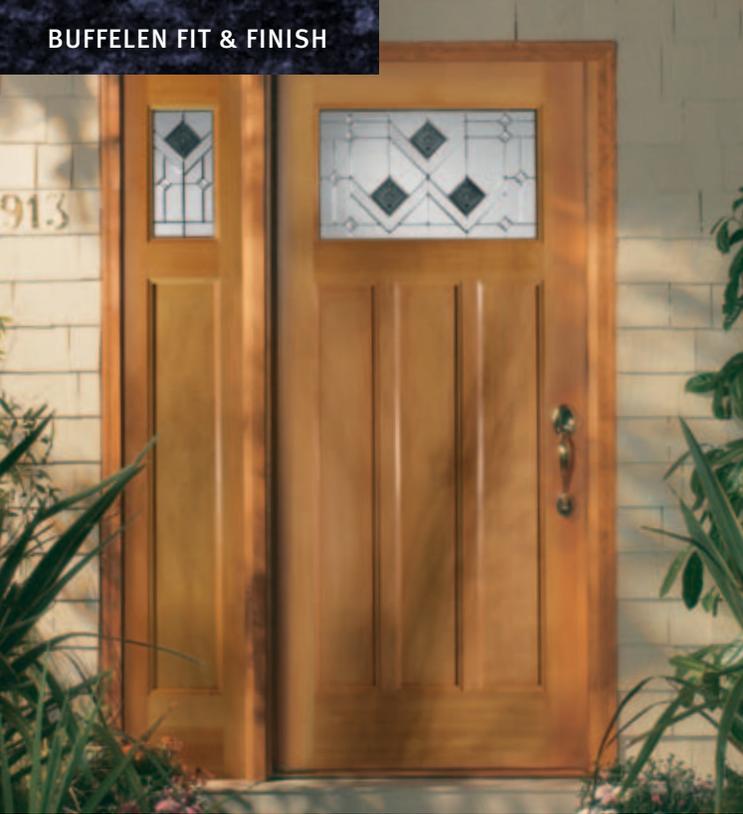


Taffeta



White Laminate
Also available in Clear Laminate

Buffelen™



Fit & Finish

Doors that can last a lifetime.

WARRANTY

All Buffelen stile and rail doors conform to industry Standard FHDA 7/79 and are covered by the Buffelen limited warranty available upon written request. Buffelen warrants each door to be free from defects in material or workmanship for a period of one year from the date of shipment to Buffelen's customer. Doors not handled in accordance with these guidelines will not be considered in any claim for warranty.

HANDLING AND STORAGE DO'S AND DON'TS

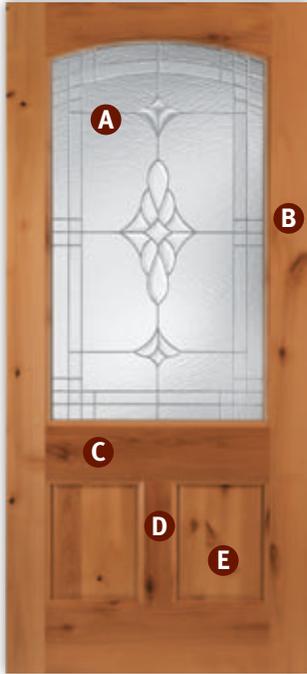
1. Deliver doors in a clean truck and under cover.
2. Do not deliver or install doors until foundations, concrete floors and plaster or texture walls are completely dry.
3. Allow doors time to acclimate to the conditions at the job site prior to installation.
4. Never subject doors to abnormal heat, dryness or humidity for prolonged periods, (i.e. forced heat).
5. Store doors lying flat on a level surface above the ground in a dry, well-ventilated building and keep covered. Don't stack doors on end.
6. If the doors are to be stored on the job site, the entire door including top and bottom edges must be sealed with a clear or pigmented based sealer to prevent moisture absorption. All six sides of the door must be properly sealed for warranty to apply.
7. To keep doors protected, use clean gloves and equipment. Cover doors, but allow for air circulation. Carry, do not drag doors over any surface.

IMPORTANT NOTE: *Panels of stile and rail doors are engineered to float so they can move with changes in climate without causing stress. Make sure these components are aligned before finishing. You can correct alignment by carefully moving the panel with a wood block, rubber mallet and a soft touch. Components that have shifted and must be aligned are not considered "defects" according to the warranty.*

FITTING AND HANGING

1. When hanging a door, allow adequate clearance for swelling of door or frame in extremely damp weather.
2. Use designated sizes to avoid cutting door width. For trimming ends, we recommend a sharp, fine-tooth saw.
3. Be careful not to impair structural strength of door when fitting for hardware or special features. To prevent distortion, set hinges in straight line. Use three hinges on doors 7' or less; four hinges on doors over 7' high. Jambs and stops must be square and plumb.
4. Protect outward swinging doors that are exposed to the elements. (An adequate overhang is strongly recommended for exterior doors. A general rule of thumb for an overhang is to measure height from porch to overhang and divide the distance in half. That measurement would be a minimum overhang width recommended.)
5. Immediately after fitting or cutting, and prior to weather-stripping and hanging any door, give the entire surface (including all edges) two coats of paint, varnish or a quality sealer to prevent moisture absorption.
6. To minimize heat loss and reduce energy costs, use any good weather strip on exterior doors.
7. Damage incurred due to extreme temperature build-up when a storm door is used is not considered a defect.

Buffelen reserves the right to make product improvement changes in specifications, materials and construction details.



The Buffelen Door {DEFINED}

All Buffelen stile and rail doors are individually handcrafted at our manufacturing plant in Tacoma, Washington.

THE ANATOMY OF A BUFFELEN DOOR:

- A DECORATIVE GLASS** – leaded, beveled, glue chip and stained glass designs as well as deeply carved panels are used to embellish a door’s natural wood beauty.
- B STILES** – upright or vertical members form the outside pieces.
- C RAILS** – horizontal members frame the wood panels and carved wood/glass inserts.
- D MULLION** – the vertical framing between the stiles.
- E RAISED PANELS** – are panels set into the door stiles, mullions and rails whose center sections are raised.

PREPARATION AND FINISHING

NOTE: Please follow these recommendations to protect your warranty.

1. Inspect door carefully for defects before finishing.
2. All doors manufactured by Buffelen require sanding and prep prior to finish. The amount of sanding will depend on the expected appearance after finish.
3. Remove all dust with a tack cloth before beginning to apply finish.
4. Hang the door prior to finishing, then remove to finish properly.
5. Apply finish to the door immediately after fitting and hanging, but never during or immediately after high periods of moisture.
6. The door should be finished while lying flat—for maximum performance of finish.
7. Use solvent based paints, sealers and stains, or when applicable, high quality water based paints or stains, and follow manufacturer’s directions. Apply finish to all surfaces including top and bottom edges. Dark color finishes should not be used on doors exposed to prolonged direct sunlight. The heat buildup may cause warping, veneer checks or separation.
8. To stain the door: Apply a stain and sealer combination as recommended by the paint/stain manufacturer for the type of application (either exterior or interior). The stain and sealer combination will stain the door and seal the surface. Apply three coats of clear top coat, such as varnish or polyurethane. Sand lightly between coats. All exteriors must have ultra violet (UV) inhibitors in the finish. Do not use solid based stains as the final finish. These finishes must have three coats of varnish or polyurethane as final top coat.
9. To paint the door: Use a quality solvent-based primer, followed by three coats of a good exterior paint recommended by the paint/stain manufacturer to be compatible with the primer. When finishing glazed doors, apply top coats generously to bridge wood and glass. To protect against moisture, lap paint onto glass 1/16 inch. For interior applications, use a quality interior primer followed by two coats of interior latex enamel or solvent-based paint. The door manufacturer is not responsible for the final appearance of doors finished in the field. It is expected that the painting contractor will make adjustments as needed to achieve the desired results.

NOTE: Buffelen is unable to evaluate all available paints and stains or all customer applications our doors are used in. Your paint/stain dealer should be able to help you with choosing the proper finish system for your new stile and rail door(s) that is specific to your region. It is strongly recommended that only the highest quality finishes be used and that all finish instructions be properly followed.

A FINISH OF LASTING BEAUTY

To ensure a watertight seal between wood and glass, some glazing material may be squeezed out onto the visible surface of the glass during manufacturing. This must be removed before finishing.

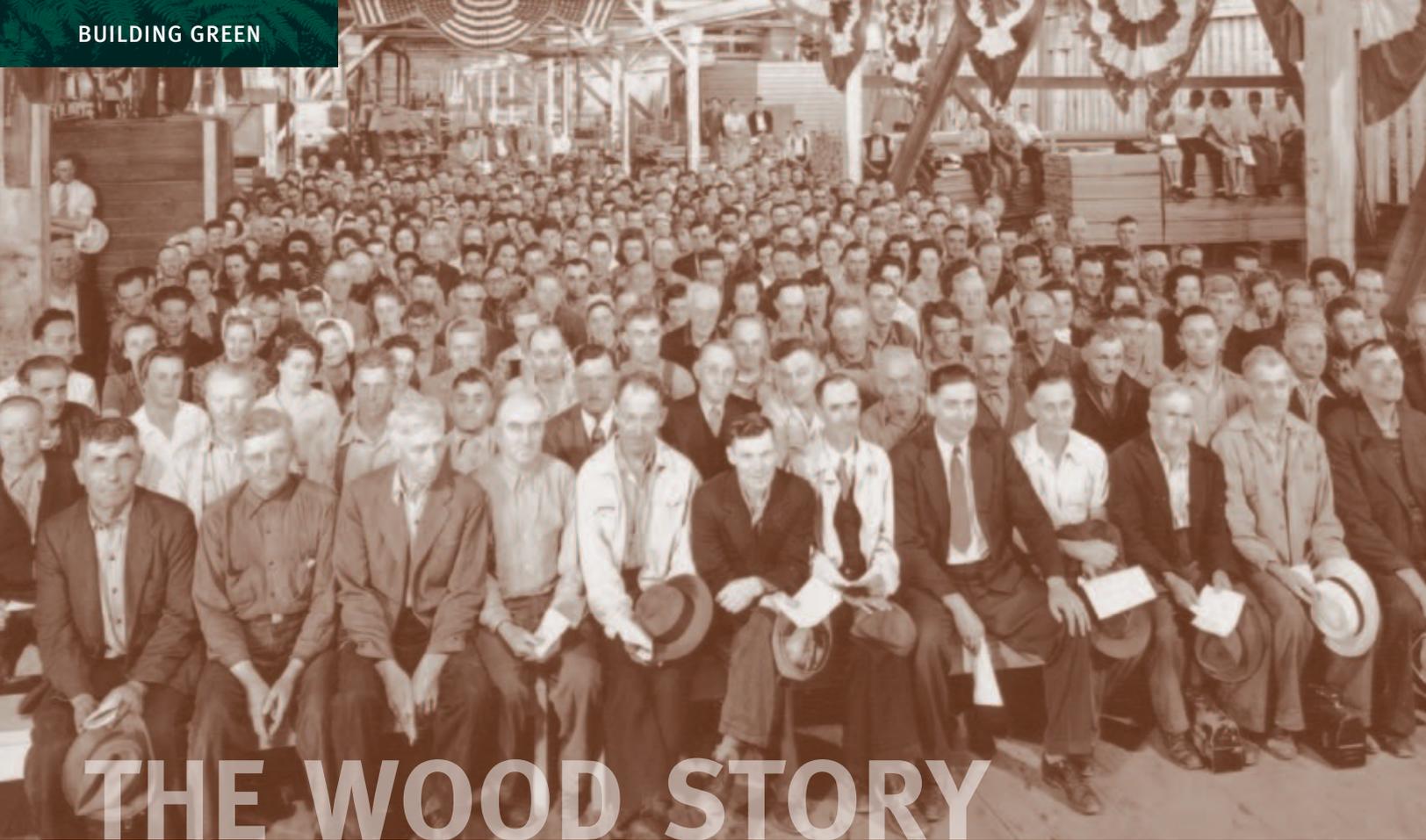
To remove excess glazing material, score it with a knife long the edge of the wood. Be careful not to cut into the wood or scratch the glass. Once scored, the glazing material can be easily pulled off by hand or with a plastic scraper. We do not recommend tools made of metal or razor blades. Use extreme care when cleaning squeeze out, paint, stain, etc. off tempered glass. It scratches very easily.

MAINTENANCE

All finishes will last longer when protected from direct sun and rain by an overhang or porch. If the door is exposed to the elements, a fine bead of silicone caulk should be used between glass and sticking or panel and sticking on the door’s exterior.

All finishes should be checked yearly to see if they need refinishing.

The variations in vertical grain and color are natural. After all, every Buffelen stile and rail door is real wood. And every one is an original.



THE WOOD STORY

building GREEN

The Wood Story

The only building material that builds itself

Building “green” is a contemporary label for the “three E’s” that must be increasingly balanced by today’s building professionals: energy, environment and economy.

A new orthodoxy has also emerged that assumes any alternative to wood is somehow environmentally preferable. So how does wood stack up as a green building material?

ENERGY

Wood is the only building material that is largely energy self-sufficient in its manufacture — the only material that builds itself. By weight, wood remains our number one industrial raw material, accounting for 47 percent of consumption, but for only four percent of the total energy embodied in the manufacture of raw materials.

Steel, on the same basis, accounts for just 23 percent of raw material while consuming 48 percent of the total energy input. Steel’s energy input is largely in the form of mining and burning coal — non-renewable processes — while the primary energy input for wood is from solar energy. Wood is also an energy-efficient structural material when used in a building. **Wood is a natural insulator; inch-for-inch it’s 15 times more efficient than concrete and 400 times that of steel.**

ENVIRONMENT

An image of harvested trees begs the question, “Aren’t we running out of trees?”

Early in our country’s history the forests were looked upon as mined resources, another gold rush, and land to be cleared. History books are replete with images of forest giants clear-cut by Paul Bunyan, and Saturday morning cartoons continue to show “eco-villains” destroying the last forest.

Against this backdrop, it’s important to consider the substance rather than the symbolism.



The real story is that almost three billion trees are planted in America’s forestlands each year. Perhaps it has become difficult for our society to visualize a cycle that is 50 years long. But our forest growth now exceeds removals by 37 percent.

Of course, things weren’t always that way; as late as the 1920’s harvest rates were double the growth. The balance changed during the 1920’s as foresters began to control losses due to fire, disease and insects. Serious efforts to replant began in 1941 with the adoption of the first Tree Farm Act and in 1944 the Sustained Yield Management Act was passed as recognition of the finite nature of old growth timber.

Sustained yield is not a new concept to the forest product industry. In fact, it depends on the long-term health of forestlands. Northwest companies like Weyerhaeuser are now growing third-growth forests on their timberlands.

Another environmental plus for wood is its impact on the global carbon cycle. Many scientists contend that rising levels of carbon are leading to global warming. **Growing wood fiber in your working forests is very beneficial to the balance of carbon in the atmosphere. The growth of one pound of wood absorbs 1.47 pounds of carbon dioxide and releases 1.07 pounds of oxygen.**

ECONOMY

Americans use a lot of wood fiber. The current annual per capita use of wood products (excluding paper) is 80 cubic feet or about one “standard” tree—defined (by the American Forest Resources Alliance) as 18 inches in diameter and 100 feet tall, or roughly 1,000 board feet.

The untold success story is that advances in methods and materials have provided our society with much more value from the same wood fiber.

The log cabin is an American cultural icon—the first building of the pioneers—and a profligate consumer of wood. A small log house could easily use 30 to 40 of those “standard” trees.

Fortunately, the first major leap in resource efficiency took place in the mid-1830s. So-called “balloon” framing with two-by-fours and the concurrent advent of the steam-driven sawmill began to “stretch” trees to build many more houses.

The next “stretch” of wood fiber began in 1905 when structural fir plywood was developed for the Lewis and Clark World’s Fair in Portland. By the 1950s, 3/8-inch plywood was replacing sheathing.

Today the “stretch” is in the form of products like oriented strand board that makes use of under utilized fast-growing species like aspen and birch.

“Structural Composite Lumber” describes the wide array of products from glue-laminated timbers to wood I-beams that continue to replace solid wood framing and stretch the resource more by putting the high-strength wood fiber into a more efficient shape.

Our local choices truly have global consequences. Wood is the product of sunlight, earth, air and water—all natural elements. Trees grow back; strip mines, gravel pits and depleted oil wells do not.

The responsible growth, harvest, processing and re-growth of wood fiber for building material is the most benign path to a sustainable future.



THE NEXT DOOR



Buffelen™
Since 1913

BUFFELEN WOODWORKING CO.
1901 Taylor Way
Tacoma, Washington 98421
www.BuffelenDoor.com

