

MASTERGRAIN™

REDEFINE YOUR DOOR



MASTERGRAIN™ premium fiberglass doors pre-hung in a pultruded fiberglass Artema™ frame system with matching Delta finishes



BUILT TO LAST

Every MASTERGRAIN™ door is engineered and built in North America by skilled technicians to ensure the highest quality. Unlike other doors, the manufacturing processes and technologies which MASTERGRAIN employs, eliminate the need to compromise between strength and lasting beauty.

MASTERGRAIN fiberglass doors:

- Do NOT warp, rot or crack like wood doors and requires less maintenance
- Do NOT rust or dent like steel doors
- Have seamless grain and stain matching across fiberglass components
- Are engineered for the extreme hot and cold temperatures of North America

STRENGTH

A pair of robust 4-1/16" stiles run down each side of the door slab. The stiles are made of 3-7/16" engineered wood and a 5/8" hardwood cap.

HIGH DEFINITION

To produce the most realistic woodgrain fiberglass doors, it starts with a high-quality real-wood door. Using our exclusive NVD technology we replicate the organic grain from the door onto a nickel tool. The tool is used to press a fiberglass skin with a minimum thickness of 0.090". To accommodate metal inlays and routed designs we press a 0.175" thick skin.

PERFORMANCE

All of our doors are insulated with high density, CFC free, polyurethane foam. Our formula improves energy efficiency and sound abatement.

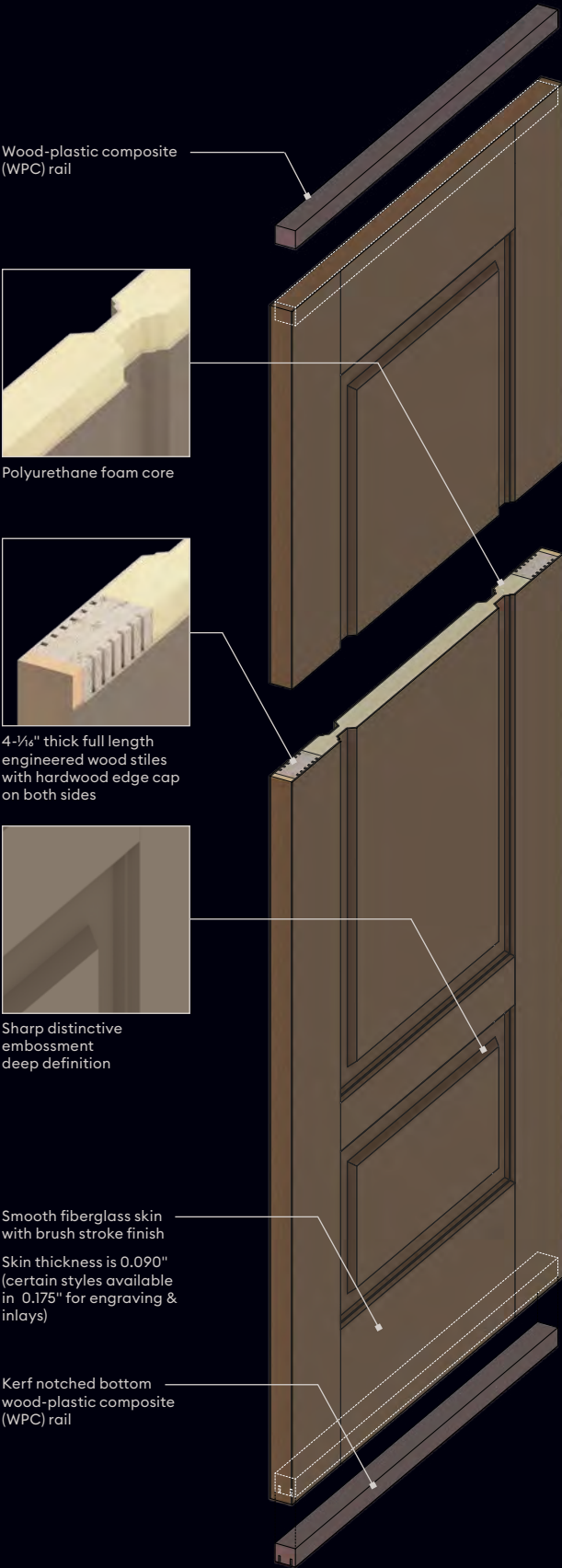
CONSTRUCTION

Doors are constructed using rot resistant composite top and bottom rails.

IMPACT TESTED PRODUCTS ARE FOUND UNDER THE FOLLOWING APPROVAL NUMBERS		
Non-Impact	Impact	HVHZ
#FL13320	#FL21852	#FL21852.19* #FL21852.49*



Visit www.floridabuilding.org/pr/pr_app_srch.aspx for details. *Tested with opaque 3'-6" x 8' outswing. MASTERGRAIN doors are NAFS and ENERGY STAR® Canada Certified. Visit <https://oee.nrcan.gc.ca/pml-lmp/index.cfm> to view ENERGY STAR Canada certified products



MOLDED FIBERGLASS DOOR LITE FRAMES & SIMULATED DIVIDED LITES

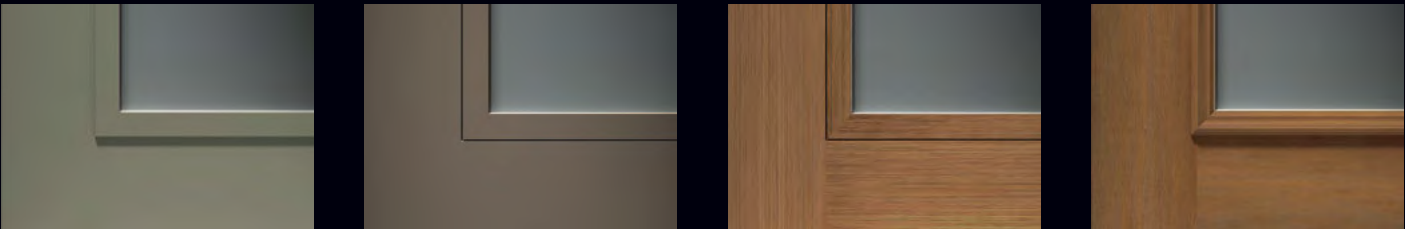
MASTERGRAIN™ molds their own patented woodgrain and smooth fiberglass door lite frames that use a clip assembly system that eliminates the need for unsightly screws and plugs to deliver a unique uninterrupted look. MASTERGRAIN also offers molded fiberglass simulated divided lites (SDL).

- Fiberglass frames are more rigid than plastic frames.
- Molded door lite frames ensure a tight weather seal to the door and minimizes distortion.
- Plugless frame system eliminates all unsightly screw holes and plugs for a clean aesthetic.
- Traditional plugged door lite system uses screws and plugs to deliver certified performance for impact, air and water.
- Molded fiberglass SDL bars provide an energy-efficient way to create a number of design configurations for a completely custom look.
- Door glass frames and SDLs can be stained to match door panels and all other MASTERGRAIN door components for a seamless beautiful aesthetic.



SDLs come pre-taped and notched to create a beautiful lap-joint

SURROUND OPTIONS



- | | | | |
|--|--|--|---|
| CONTEMPORARY
Available grain/texture: Edge Smooth
Low profile | FLUSH - EDGE SMOOTH
Available grain/texture: Edge Smooth
Flush fit with optional integrated one-piece dentil shelf for the Craftsman Collection | FLUSH - FIR
Available grain/texture: FIR
Flush fit with optional integrated one-piece dentil shelf for the Craftsman Collection | TRADITIONAL
Available grain/texture: Cherry, Mahogany, Oak and Knotty Alder
Raised profile |
|--|--|--|---|

CHERRY





CHERRY

CONTEMPORARY ENGRAVED

C499 / C599 *

C124 / C154 ** 3

C125 / C155 ** 3

C500 / C550 1

C501 / C551 1

C528 / C553 1

C536 / C552 1

C900 / C950 ** 2

C901 / C951 ** 2

C902 / C952 ** 2

C903 / C953 ** 2

C905 / C955 ** 2

C906 / C956 ** 2

C907 / C957 ** 2

C908 / C958 ** 2

C498 **

Engraving stops before door edge for air and water protection.

Not all engraved designs offered in 7' height. Check pages 66-75 for details.

***Also available in 30" width x 7' height and 0.175" thick skins**

**** 30" width available for special order**

2-1/4" slab thickness available for 8' doors without glass. Only available for 36" x 8' and 42" x 8'.

Custom design options are available. Subject to engineering review.

SIZING

Heights

6'-8"7'8'

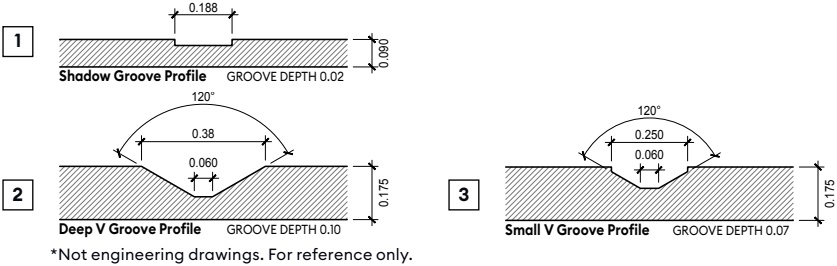
Widths

32"34"36"42"

Sidelites Widths

12"14"16"

10" flush panel sidelites available.





CHERRY

CONTEMPORARY STAINLESS INLAY



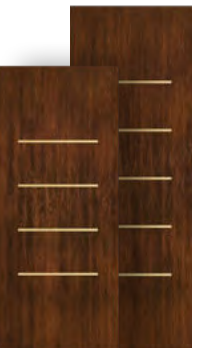
C601 / C608 1



C602 / C609 1



C603 / C610 * 1



C604 / C611 1



C605 / C612 * 1



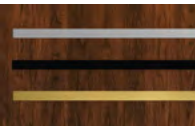
C606 / C613 1



C607 / C614 ** 2



C615 / C665 * 3



Inlay stops before door edge for air and water protection.
Inlays available in gold, black or stainless.
Black mirrored inlay available for C615 / C665 only.

*Not offered in 7' height.
**Not offered in custom sizes

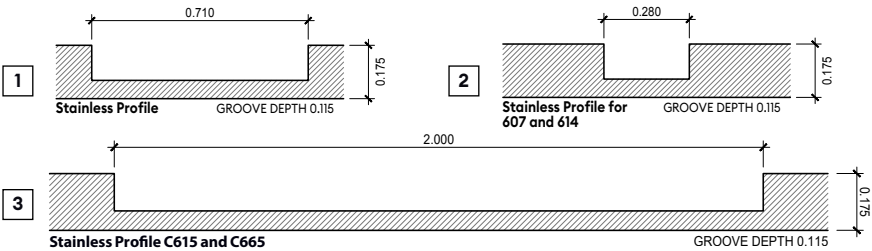
36" x 8' and 42" x 8' available in 2-1/4" slab thickness.

Custom design options are available.
Subject to engineering review.

SIZING

Heights	6'-8"	7'	8'
Widths	34"	36"	42"
Sidelites Widths	12"	14"	16"

10" flush panel sidelites available.
See C498 on page 13.



*Not engineering drawings. For reference only.



CHERRY

CLASSIC



C200



Camber Top
22"x11" Glass



2x2 Grid



22"x36" Glass



2x2 Grid



2x3



3x3



C-SL-36



8"x36"
Glass



1x2
Grid



1x3



2x2

SIZING

Heights

6'-8"

7'

Widths

32"

34"

36"

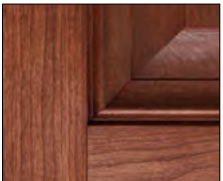
Sidelites
Widths

12"

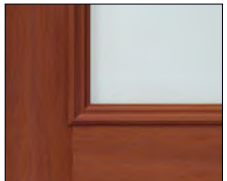
14"

16"

10" flush panel sidelites available.
See C498 on page 13.



Embossment



Traditional Surround

CHERRY

CLASSIC



C215*



Round Top
8"x42" Glass



C200
22"x64" Glass



2x2 Grid



2x3



2x4



2x5



3x5



Prairie



C-SL-36



6"x64" *
Glass



8"x64"
Glass



1x2
Grid



1x3



1x4



1x5



2x2



Prairie

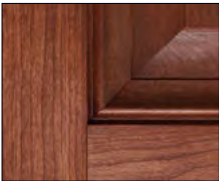


Prairie
2H

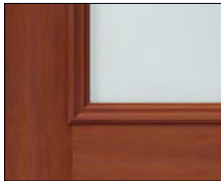
*8-panel doors only available in 34" and 36" widths.
10" sidelites are only available in flush for USA distribution.

SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround



C220



Oval
14"x37" Glass



Camber Top



2x2



2x3



2x4



3x4



22"x48" Glass



2x2 Grid



2x3



2x4



3x4



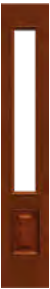
Prairie



Camber Top



C-SL-48



8"x48"
Glass



1x2
Grid



1x3



1x4

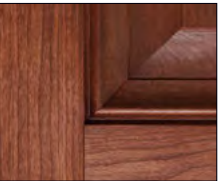


2x2

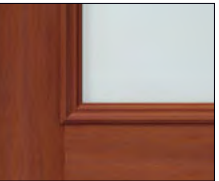
SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"

10" flush panel sidelites available.
See C498 on page 13.



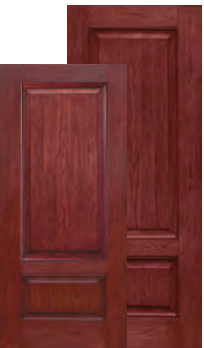
Embossment



Traditional Surround

CHERRY

CLASSIC



C233 / C250



C234 5 Planks



Oval
14"x37" Glass



22"x48" / 22"x64"
Glass



2x2 Grid



2x3



2x4



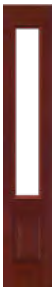
3x4 / 3x5



Prairie



C-SL-48



8"x48"
Glass



1x2
Grid



1x3



1x4



2x2



Prairie



C8-SL-64



8"x64"
Glass



1x2
Grid



1x3



1x4



1x5



2x2



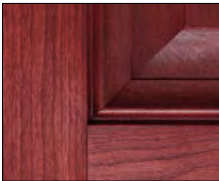
Prairie

2-1/4" slab thickness available for 36" x 8' and 42" x 8' doors, without glass.

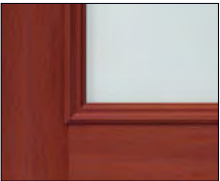
SIZING

Heights	6'-8"	7'	8'
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"

10" flush panel sidelites available.
See C498 on page 13.



Embossment



Traditional Surround



C217



C218 3 Planks



C219 5 Planks



C217
28"x48" Glass



2x2 Grid



2x3



2x4



3x4



C8-SL-48



8"x48"
Glass



1x2
Grid



1x3



1x4



2x2



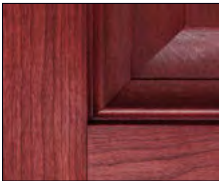
Prairie

2-1/4" slab thickness available for 42" x 8' doors, without glass.

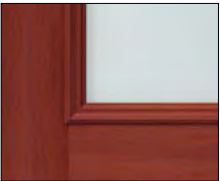
SIZING

Heights	8'		
Widths	42"		
Sidelites Widths	12"	14"	16"

10" flush panel sidelites available.
See C498 on page 13.



Embossment



Traditional Surround

CHERRY

RUSTIC



C100



C101 5 Planks



Oval
14"x37" Glass



Camber Top



Camber Top
22"x48" Glass



2x2 Grid



2x3



2x4



3x4



Camber Top



C-SLR-48



8"x48"
Glass



1x2
Grid



1x3



1x4



2x2



Prairie



8"x64"
Glass

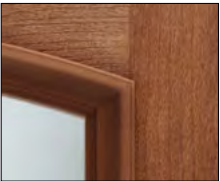
SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"

10" flush panel sidelites available.
See C498 on page 13.



Embossment



Traditional Surround



C144



C145 5 Planks



Camber Top



Camber Top
22"x64" Glass



2x2 Grid



2x3



2x4



2x5



3x5



Camber Top



C-SLR-64



8"x64"
Glass



1x2
Grid



1x3



1x4



1x5



Prairie

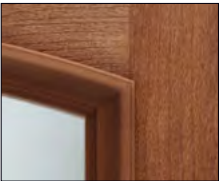
SIZING

Heights	8'		
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"

10" flush panel sidelites available.
See C498 on page 13.



Embossment



Traditional Surround

FIR





F800 / F801



F822 / F862



F823 / F863



F824 / F864



F825 / F865



F800-2264 / F801-2280
22"x64" / 22"x80" Glass



F822-2264 / F862-2280



F823-2264 / F863-2280



F824-2264 / F864-2280



F825-2264 / F865-2280



F826 / F866



F827 / F867



F828 / F868



F829 / F869



F830 / F870



F826-2264 / F866-2280



F827-2264 / F867-2280



F828-2264 / F868-2280



F829-2264 / F869-2280



F830-2264 / F870-2280



F831 / F871



F832 / F872



F833 / F873



F834 / F874



F835 / F875



F831-2264 / F871-2280



F832-2264 / F864-2280



F833-2264 / F873-2280



8"x64" / 8"x77"
Glass



F-SL-1P / F-SL-1P
Glass

SDL bars available in 3-½" and 5-½" widths.

SIZING

Heights	6'-8"	7'	8'
Widths	34"	36"	



Simulated Divided Lites

SDL bars available in 3-½" and 5-½" widths.

SIZING

Heights	6'-8"	7'	8'
Widths	34"	36"	

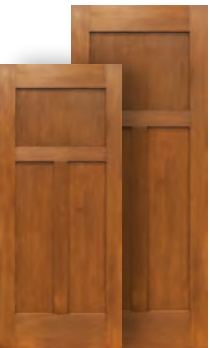


Flush Surround



FIR

CRAFTSMAN



F300 / F350



23-3/4"x15" / 23-3/4"x19-1/4"
Glass



2x1 Grid



2x2



3x1



3x2



F-SL-2P / F-SL-2P
8"x15" / 8"x19-1/4"
Glass



1x2
Grid



2x1
Grid



2x2
Grid



8"x64" / 8"x77"
Glass



Prairie 2H



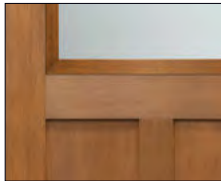
Craftsman

SIZING

Heights	6'-8"	7'	8'
Widths	34"	36"	
Sidelites Widths	12"	14"	16"



Optional integrated
dentil shelf



Flush Surround

EDGE SMOOTH





EDGE SMOOTH

CONTEMPORARY



E701*
* Not available in 8'



22"x17"
Glass x1



22"x17"
x2



22"x17"
x3



E703 / E705



8"x64" / 8"x80" L
Glass



8"x64" / 8"x80" C



8"x64" / 8"x80" R



E705
22"x3-1/2"



E704 / E707
8"x64" / 8"x80" Glass



Flush



1x2
Grid



1x3



1x4



1x5



2x2

2-1/4" slab thickness available for 8' doors without glass.
Only available for 36" x 8' and 42" x 8'.

SIZING

Heights	6'-8"	7'	8'				
Widths	32"	34"	36"	32"	34"	36"	42"
Sidelites Widths	12"	14"	16"				



Embossment



Contemporary Surround

EDGE SMOOTH

CONTEMPORARY



E700 / E706



22"x48" / 22"x64" Glass 2x2 Grid 2x3 2x4 2x5 3x4 / 3x5



E702 / E708 8"x48" / 8"x64" Glass 1x2 Grid 1x3 1x4 1x5 2x2

SIZING

Heights	6'-8"	7'	8'
Widths	32"	34"	36"
Sidelites Widths	12"	14"	



Embossment Contemporary Surround



E703 / E705



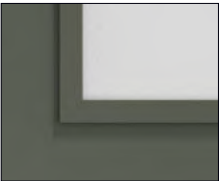
22"x64" / 22"x80" Glass 2x2 Grid 2x3 2x4 2x5 3x5



28"x80" Glass Only available in 42"x8' 2x2 Grid 28"x80" 2x3 28"x80" 2x4 28"x80" 2x5 28"x80" 3x5 28"x80"

SIZING

Heights	6'-8"	7'	8'	
Widths	32"	34"	36"	42"



Contemporary Surround

EDGE SMOOTH

YourStyle™



E705



E705-2280
22"x80" Glass



E762



E763



E764



E765



E766



E767



E768



E769



E850*



E851*



E852

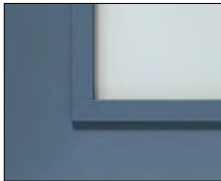


E853*

SDL bars available in 3-½" and 5-½" widths.
*Available in Canada only

SIZING

Heights	8'		
Widths	34"	36"	42"



8' only available with contemporary surround



E800



E822



E823



E824



E825



E826



E827



E828



E829



E800-2264
22"x 64"
Glass



E822-2264



E823-2264



E824-2264



E825-2264



E826-2264



E827-2264



E828-2264



E829-2264



E830*



E831*



E832



E833*



E830-2264*



E831-2264*



E832-2264

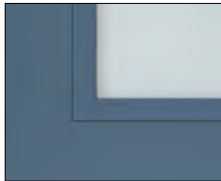


E833-2264*

SDL bars available in 3-½" and 5-½" widths.
*Available in Canada only

SIZING

Heights	6'-8"	7'
Widths	34"	36"



6'-8" and 7' available with flush surround

EDGE SMOOTH

SHAKER



E800



22"x64" Glass



2x2 Grid



2x3



2x4



2x5



3x5



E704
8"x64" Glass



Flush



1x2
Grid



1x3



1x4



1x5



2x2

SIZING

Heights	6'-8"	7'
Widths	34"	36"
Sidelites Widths	14"	16"



Flush Surround



E736



22"x36" Glass



2x2 Grid



2x3



3x3



E746



22"x48" Glass



2x2 Grid



2x3



2x4



3x4



E737



8"x36"
Glass



2x2
Grid



1x3



2x2



E747



8"x48"
Glass



1x2
Grid



1x3



1x4



2x2

SIZING

Heights	6'-8"	7'	8'
Widths	34"	36"	
Sidelites Widths	12"	14"	16"



Flush Surround



EDGE SMOOTH

CRAFTSMAN



E721



23-3/4" x 15" Glass



2x1 Grid



3x1



2x2



3x2

SIZING

Heights	6'-8"	7'
Widths	34"	36"



Optional integrated dentil shelf



Flush Surround

REDEFINE YOUR DOOR

EDGE SMOOTH

STAINLESS INLAY



E601 / E608 1



E602 / E609 1



E603 / E610 * 1



E604 / E611 1



E605 / E612 * 1



E606 / E613 1



E607 / E614 2



E615 / E665 * 3



Inlay stops before door edge for air and water protection. Inlays available in gold, black or stainless. Black mirrored inlay available for C615 / C665 only.

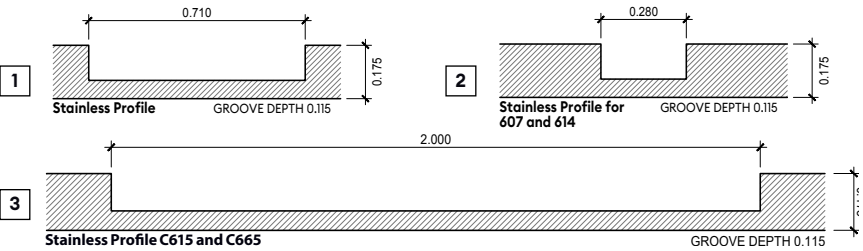
*No custom sizes available
*Not offered in 7' height.
**Not offered in custom sizes
36" x 8' and 42" x 8' available in 2-1/4" slab thickness.

Custom design options are available. Subject to engineering review.

SIZING

Heights	6'-8"	7'	8'
Widths	34"	36"	42"
Sidelites Widths	12"	14"	16"

10" flush panel sidelites available. See E704/E707 on page 43.



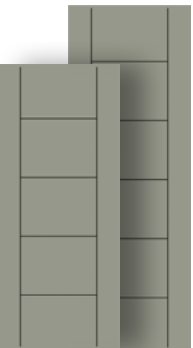
*Not engineering drawings. For reference only.

EDGE SMOOTH

ENGRAVED



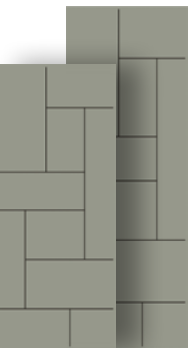
E703 / E705



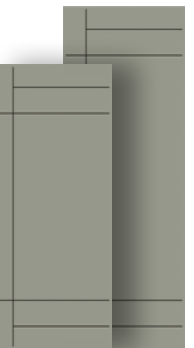
E500 / E550 1



E501 / E551 1



E528 / E553 1



E536 / E552 1



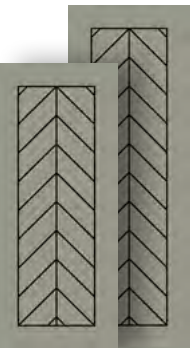
E900 / E950 2



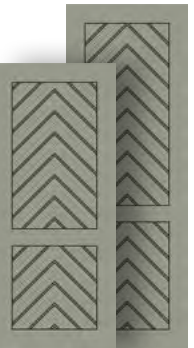
E901 / E951 2



E902 / E952 2



E903 / E953 2



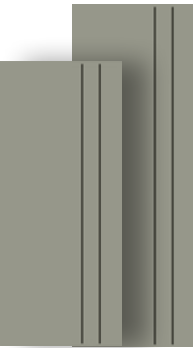
E904 / E954 * 3



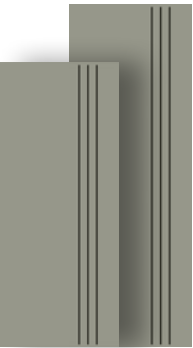
E905 / E955 2



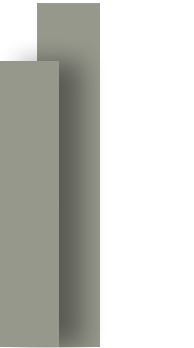
E906 / E956 2



E907 / E957 2



E908 / E958 2



E704 / E707



Engraving stops before door edge for air and water protection.
Not all engraved designs offered in 7' height. Check pages 66-75 for details.

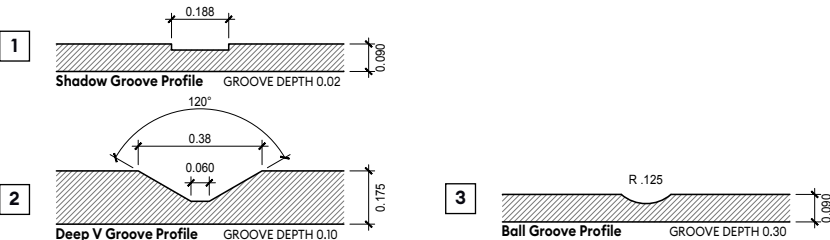
*E904/E954 not available in 42" width
36" x 8' and 42" x 8' available in 2-1/4" slab thickness.

Custom design options are available. Subject to engineering review.

SIZING

Heights	6'-8"	7'	8'
Widths	34"	36"	42"
Sidelites Widths	12"	14"	16"

10" flush panel sidelites available. See E704/E707 on page 43.



*Not engineering drawings. For reference only.

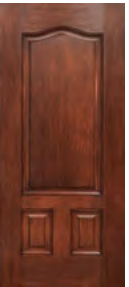
MAHOGANY





MAHOGANY

CLASSIC



M262



Oval
14"x37" Glass



Camber Top
22"x48" Glass



Camber Top
2x2 Grid



Camber Top
2x3



Camber Top
2x4



Camber Top
3x4



Camber Top



M-SL-48



8"x64"
Glass



1x2



1x3



1x4



1x5



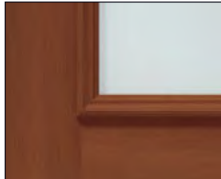
Prairie

SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround

REDEFINE YOUR DOOR

MAHOGANY

CLASSIC



M262
22"x48" Glass



2x2 Grid



2x3



2x4



3x4



Prairie



M-SL-48



8"x48"
Glass



1x2
Grid



1x3



1x4



2x2



Prairie



M247
22"x64" Glass



2x2 Grid



2x3



2x4



2x5



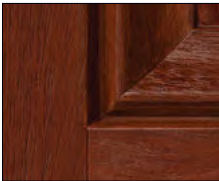
3x5



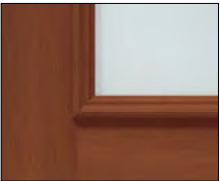
Prairie

SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround



M247



Camber Top
22"x11" Glass



Camber Top
2x2



22"x36" Glass



2x2 Grid



2x3



3x3



M-SL-36



8"x36"
Glass



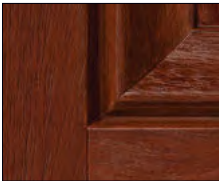
1x2
Grid



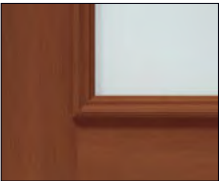
1x3

SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround

OAK





OAK

CLASSIC



O292



Round Top
8"x42" Glass



O277
22"x64" Glass



2x2 Grid



2x3



2x3



2x5



3x5



Prairie



O-SL-48



8"x64"
Glass



1x2
Grid



1x3



1x4



1x5



2x2



Prairie
2H



Prairie

SIZING

Heights	6'-8"	7'	
Widths	34"	36"	
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround

OAK

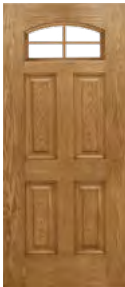
CLASSIC



O277



Camber Top
22"x11" Glass



Camber Top
2x2 Grid



22"x36" Glass



2x2 Grid



2x3



2x4



3x3



O-SL-36



8"x36" Glass



1x2 Grid



1x3

SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround



O308



O309 5 Planks



Oval
14"x37" Glass



22"x48" Glass



2x2 Grid



2x3



2x4



3x4



Prairie



O-SL-48



8"x48" Glass



1x2 Grid



1x3



1x4



2x2



Prairie

SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround



OAK

CLASSIC



O294



Oval
14"x37" Glass



Camber Top
22"x48" Glass



Camber Top
2x2 Grid



Camber Top
2x3



Camber Top
2x4



Camber Top
3x4



22"x48" Glass



2x2 Grid



2x3



2x4



3x4



Prairie



Camber Top



O-SL-48



8"x48"
Glass



1x2
Grid



1x3



1x4



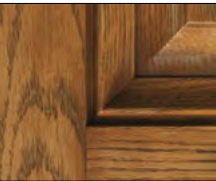
2x2



Prairie

SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround



OAK

CONTEMPORARY
ENGRAVED

O499 / O599 *O124 / O154 ** 3O125 / O155 ** 3O500 / O550 1O501 / O551 1O528 / O553 1

O536 / O553 1O900 / O950 *** 2O901 / O951 *** 2O902 / O952 *** 2O903 / O953 *** 2O905 / O955 *** 2

O906 / O956 *** 2O907 / O957 *** 2O908 / O958 *** 2O498 **

O909 / O959 *** 2

Engraving stops before door edge for air and water protection.

Not all engraved designs offered in 7' height. Check pages 66-75 for details.

*Also available in 30" width x 7' height and 0.175" thick skins
*** 30" and 32" width available for special order

2-¼" slab thickness available for 8' doors without glass. Only available for 36" x 8' and 42" x 8'.

Custom design options are available.
Subject to engineering review.

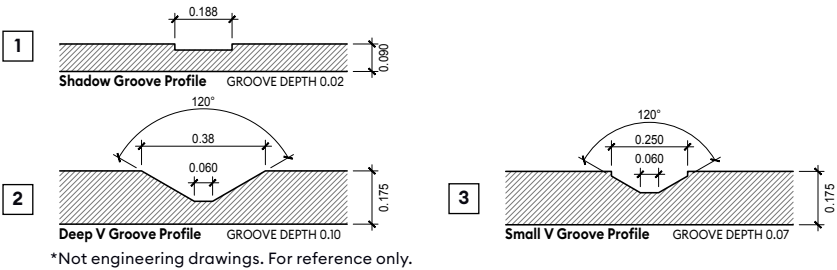
SIZING

Heights 6'-8" 7' 8'

Widths 32" 34" 36" 42"

Sidelites Widths 10" 12" 14" 16"

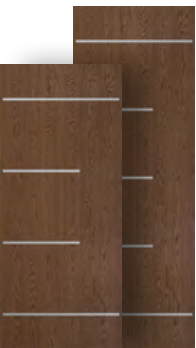
10" flush panel sidelites available.





OAK

CONTEMPORARY
STAINLESS INLAY



O601 / O608 1



O602 / O609 1



O603 / O610 * 1



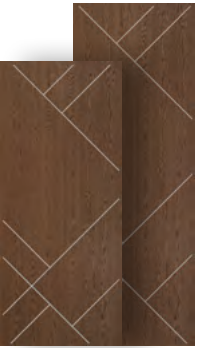
O604 / O611 1



O605 / O612 * 1



O606 / O613 1



O607 / O614 2



O615/O665 * 3



Inlay stops before door edge for air and water protection.
Inlays available in gold, black or stainless.
Black mirrored inlay available for C615 / C665 only.

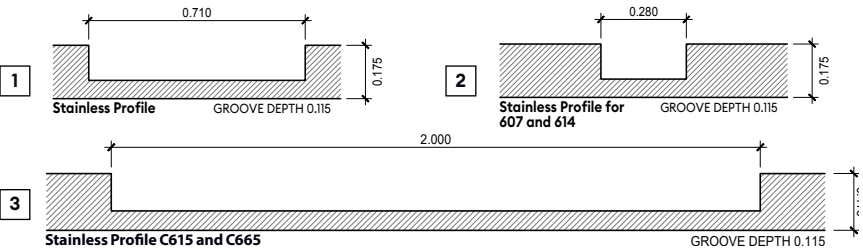
*Not offered in 7' height.
**Not offered in custom sizes.
36" x 8' and 42" x 8' available in 2-1/4" slab thickness.

Custom design options are available.
Subject to engineering review.

SIZING

Heights	6'-8"	7'	8'
Widths	34"	36"	42"
Sidelites Widths	12"	14"	16"

10" flush panel sidelites available.
See O498 on page 59.



*Not engineering drawings. For reference only.

KNOTTY ALDER



KNOTTY ALDER

RUSTIC



KA159 / KA165



KA160 5 Planks /
KA166 5 Planks



Camber Top



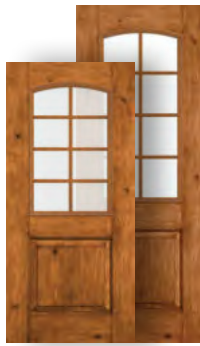
Camber Top
22"x36" / 22"x48" Glass



Camber Top
2x2 Grid



Camber Top
2x3



Camber Top
2x4



Camber Top
3x4



Camber Top



22"x36" / 22"x48" Glass



2x2 Grid



2x3



2x4 / 2x4



3x3 / 3x4



Prairie

SIZING

Heights	6'-8"	7'	8'
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround



KA159
22"x64" Glass



2x2 Grid



2x3



2x4



2x5



3x5



Prairie



KA-SLR



8"x36" Glass



1x2 Grid



2x2



1x3



8"x64" Glass



1x2 Grid



1x3



1x4



1x5



Prairie



C8-KA-SLR
Available in
8' height



8"x48" Glass



1x2 Grid



2x2



1x3



1x4

SIZING

Heights	6'-8"	7'	
Widths	32"	34"	36"
Sidelites Widths	12"	14"	16"



Embossment



Traditional Surround



Limited Lifetime Warranty.

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Doors depicted in this brochure may not be exactly as shown.



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01-2025