

MASTERGRAIN™

REDEFINE YOUR DOOR



Door Selection Book



BEAUTY & PERFORMANCE THAT STAND THE TEST OF TIME

Only MASTERGRAIN offers door manufacturers the design flexibility homeowners demand and the dimensional stability production requires. Our fiberglass panels and components won't warp, rust, or degrade like wood or steel, enabling tighter tolerances, higher first-pass yield, fewer callbacks, and more predictable lead times—protecting margins, throughput, and brand reputation long after the unit leaves the plant.

BETTER THAN WOOD. IT'S MASTERGRAIN.

Every MASTERGRAIN™ panel is molded from real wood master models to deliver depth, texture, and authenticity giving door builders a premium canvas to design distinctive, high-value entryways.

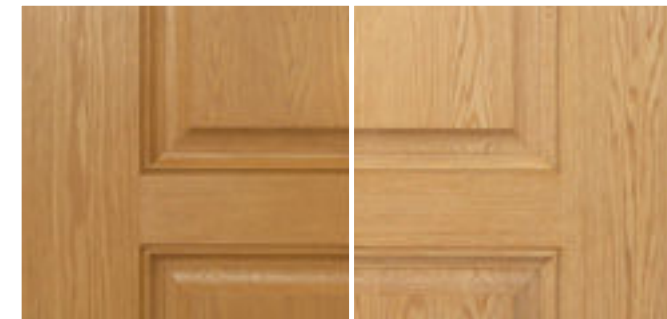


Scan to Explore
Warranty



MASTERGRAIN Fiberglass **VS.** Traditional Wood Door

MASTERGRAIN fiberglass doors are indistinguishable from natural wood doors.



MASTERGRAIN fiberglass doors resist warping, splitting, cracking, rot, and insects much better over time.



ROT-RESISTANT WOOD-PLASTIC COMPOSITE (WPC) TOP RAIL



CFC FREE POLYURETHANE FOAM CORE



4-1/8" WIDE FULL LENGTH ENGINEERED WOOD STILES WITH HARDWOOD EDGE CAP ON BOTH SIDES



SHARP DISTINCTIVE EMBOSSMENT DEEP DEFINITION

GLASS FIBER REINFORCED POLYESTER SHEET MOLDED COMPOUND (SMC) SKIN THICKNESS IS 0.090" (CERTAIN STYLES AVAILABLE IN 0.175" FOR ENGRAVING & INLAYS)

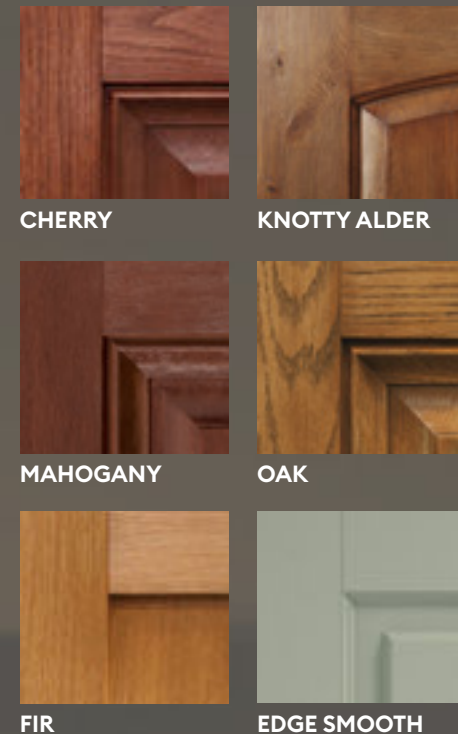
ROT-RESISTANT WOOD-PLASTIC COMPOSITE (WPC) KERFED BOTTOM RAIL



PREMIUM FIBERGLASS PANELS BUILT TO LAST

MASTERGRAIN's premium panels deliver exceptional strength, stability, and surface definition. Built to withstand extreme climates and daily use, they maintain their integrity and architectural detail for decades.

UNMATCHED GRAIN VARIETY



CHERRY

KNOTTY ALDER

MAHOGANY

OAK

FIR

EDGE SMOOTH

ONE-PIECE FIBERGLASS MOLDED DOOR LITE FRAME

FRAME / SURROUND OPTIONS

Design options for door lite frames span contemporary, traditional, and flush-fit profiles, allowing the glass to complement any architectural style. Contemporary frames feature clean lines and sharp edges for a modern, minimal aesthetic. Traditional profiles incorporate deeper contours and classic detailing for a more decorative look. Flush-fit frames sit level with the door surface, creating a seamless, integrated appearance ideal for modern and transitional designs. Each option delivers precise fit and consistent sightlines, giving designers the flexibility to match the door's character while maintaining a refined, cohesive finish.



STEPPED - CONTEMPORARY

Available grain/texture:
Edge Smooth



STEPPED - TRADITIONAL

Available grain/texture:
Cherry, Mahogany, Oak and Knotty Alder



FLUSH - EDGE SMOOTH

Available grain/texture:
Edge Smooth *



FLUSH - FIR

Available grain/texture:
Fir *

* Exclusive to MASTERGRAIN is an integrated, one-piece molded door lite frame and Craftsman dentil shelf, available in woodgrain Fir and Edge Smooth. See pages 58-61.

CONTEMPORARY | ENGRAVED



Contemporary Cherry Engraved | C953

AVAILABLE GRAINS / TEXTURES



Cherry - C#



Oak - O#



Edge Smooth - E#



499 / 599 *



124 / 154 **

3



125 / 155 **

2



500 / 550

1



501 / 551

1



528 / 553

1



536 / 552

1



900 / 950 **

2



901 / 951 **

2



902 / 952 **

2



903 / 953 **

2



905 / 955 **

2



906 / 956 **

2



907 / 957 **

2



908 / 958 **

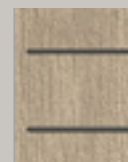
2

SIZING

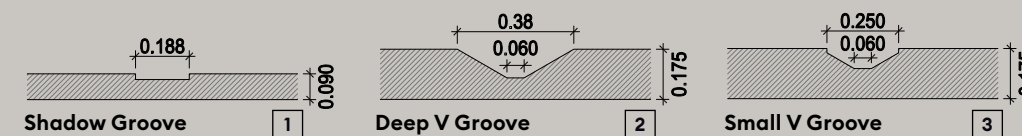
Heights	6'-8"	7'	8'	
Widths	32"	34"	36"	42"
Sidelites Widths	10"	12"	14"	16"

DESIGN & ENGINEERING NOTES

- Engraving stops before door edge for air and water protection.
- *Also available in 30" and 0.175" thick skins
- ** 30" width available for special order
- 2-1/4" slab thickness available without glass.
- Custom design options are available. Subject to engineering review.



ARCHITECTURAL DETAIL



Not engineering drawings. For reference only.

CONTEMPORARY | STAINLESS INLAY



Contemporary Cherry Stainless Inlay | C613

AVAILABLE GRAINS / TEXTURES



Cherry - C#



Oak - O#



Edge Smooth - E#



601 / 608

1



602 / 609

1



603 / 610 *

1



604 / 611

1



605 / 612 *

1



606 / 613

1



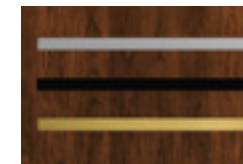
607 / 614 **

2



615 / 665 *

3



Inlays available in gold, black or stainless.

Inlay stops before door edge for air and water protection.

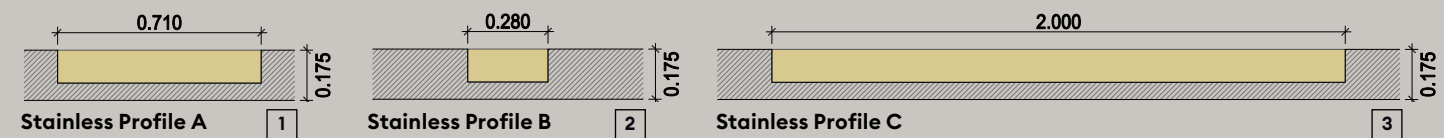
SIZING

Heights	6'-8"	7'	8'	
Widths	32"	34"	36"	42"
Sidelites Widths	10"	12"	14"	16"

DESIGN & ENGINEERING NOTES

- Also available in 30" width x 7' height and 0.175" thick skins
- Not offered in custom sizes
- Custom design options available, subject to engineering review
- Black mirrored inlay available for C615 / C665 only
- 2-1/4" slab thickness available for doors without glass

ARCHITECTURAL DETAIL



Not engineering drawings. For reference only.

YOURSTYLE™ | 6'8", 7' & 8' ONE-PANEL SHAKER



YourStyle | F874

AVAILABLE GRAIN



Fir



F800



F822



F823



F824



F825



F801



F862



F863



F864



F865

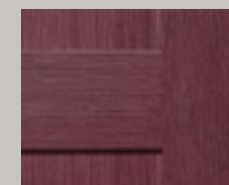
SIZING

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

DESIGN & ENGINEERING NOTES

- 2-¼" slab thickness available for doors without glass.
- SDL bars available in 3-½" and 5-½" widths.

ARCHITECTURAL DETAIL



Simulated Divided Lites



3.5" Contemporary
Fir SDL



5.125" Contemporary
Fir SDL

CRAFTSMAN



Craftsman Fir | F300 3 Lite 23-3/4x15 Dentil Shelf

AVAILABLE GRAINS / TEXTURES



Fir



Edge Smooth



F300
E721



23-3/4x15



2 Lite 23-3/4x15



4 Lite 23-3/4x15



3 Lite 23-3/4x15



6 Lite 23-3/4x15



F-SL-2P
8x15



2 Lite H
8x15



2 Lite V
8x15



4 Lite
8x15



8x64



Prairie 2H
8x64



Craftsman
8x64

Matching Sidelite Only Available in Fir

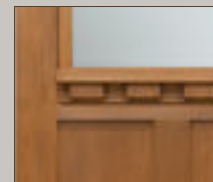
SIZING

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

DESIGN & ENGINEERING NOTES

- 2-1/4" slab thickness available for doors without glass.
- SDLs & Frames must be ordered to complete the exterior & the interior side of the door.

ARCHITECTURAL DETAIL



Optional Integrated Dentil Shelf



Flush - Fir Frame



Contemporary Fir SDL



Contemporary Edge Smooth SDL

CRAFTSMAN



Craftsman Fir | F350 6 Lite 23-3/4x19-1/4 | FSL-2P 2 Lite H 8x19-1/4

AVAILABLE GRAINS / TEXTURES



Fir



F350



23-3/4x19-1/4



2 Lite
23-3/4x19-1/4



4 Lite
23-3/4x19-1/4



3 Lite
23-3/4x19-1/4



6 Lite
23-3/4x19-1/4



F-SL-2P
8x19-1/4



2 Lite H
8x19-1/4



2 Lite V
8x19-1/4



4 Lite
8x19-1/4



8x77



Prairie 2H
8x77



Craftsman
8x77

SIZING

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

DESIGN & ENGINEERING NOTES

- 2-1/4" slab thickness available for doors without glass.
- SDLs & Frames must be ordered to complete the exterior & the interior side of the door.

ARCHITECTURAL DETAIL



Optional Integrated Dentil Shelf



Flush - Fir Frame



Contemporary Fir SDL

TRADITIONAL | RUSTIC



Traditional Rustic Knotty Alder | KA166

AVAILABLE GRAINS / TEXTURES



Knotty Alder



KA165 22x48 CT 4 Lite 22x48 CT 6 Lite 22x48 CT 8 Lite 22x48 CT KA166 (5 Plank)



Prairie 22x48 22x48 4 Lite 22x48 6 Lite 22x48 8 Lite 22x48 12 Lite 22x48



KA-SLR 8x48 2 Lite 8x48 3 Lite 8x48 4 Lite 8x48 4 Lite 8x48 2x2

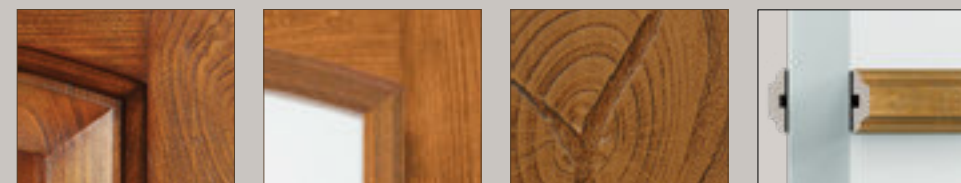
SIZING

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

DESIGN & ENGINEERING NOTES

- 2-¼" slab thickness available for doors without glass.
- SDLs & Frames must be ordered to complete the exterior & the interior side of the door.

ARCHITECTURAL DETAIL



Rustic Colonial Embossment Stepped - Traditional Frame Molded Knot Detail Colonial Alder SDL

TRADITIONAL | RUSTIC



Rustic Knotty Alder | KA159 4 Lite 22x48

AVAILABLE GRAINS / TEXTURES



Knotty Alder



KA159 KA160 (5 Plank) 22x36 4 Lite 22x36 6 Lite 22x36 8 Lite 22x36 9 Lite 22x36



22x64 4 Lite 22x64 6 Lite 22x64 8 Lite 22x64 10 Lite 22x64 15 Lite 22x64 Prairie 22x64



KA-SLR 8x36 2 Lite 8x36 3 Lite 8x36 4 Lite 8x36

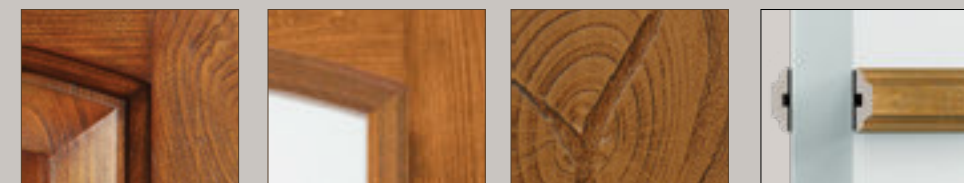
SIZING

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

DESIGN & ENGINEERING NOTES

- 2-¼" slab thickness available for doors without glass.
- SDLs & Frames must be ordered to complete the exterior & the interior side of the door.

ARCHITECTURAL DETAIL



Rustic Colonial Embossment Stepped - Traditional Frame Molded Knot Detail Colonial Alder SDL

TRADITIONAL | RUSTIC



Rustic Cherry | C145

AVAILABLE GRAINS / TEXTURES



Cherry



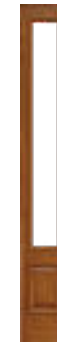
C144



C145 (5 Plank)



C-SLR-64



8x64



2 Lite
8x64



3 Lite
8x64



4 Lite
8x64



5 Lite
8x64



Prairie
8x64

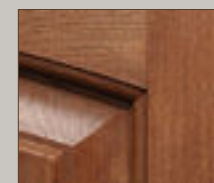
SIZING

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

DESIGN & ENGINEERING NOTES

- 2-¼" slab thickness available for doors without glass.
- 10" flush panel sidelites available in Cherry (C498)
- SDLs & Frames must be ordered to complete the exterior & the interior side of the door.

ARCHITECTURAL DETAIL



Rustic Colonial Embossment



Colonial Cherry SDL

TRADITIONAL | RUSTIC



Rustic Cherry | C101 | C-SLR-48 8x64

AVAILABLE GRAINS / TEXTURES



Cherry



C100



C101 (5 Plank)



22x48 CT



4 Lite 22x48 CT



6 Lite 22x48 CT



8 Lite 22x48 CT



14x37 OV



C-SLR-48



8x48



2 Lite 8x48



3 Lite 8x48



4 Lite 8x48



4 Lite 8x48 2x2



Prairie 8x48



8x64

SIZING

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

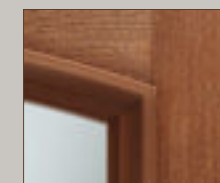
DESIGN & ENGINEERING NOTES

- 2-¼" slab thickness available for doors without glass.
- 10" flush panel sidelites available in Cherry (C498)
- SDLs & Frames must be ordered to complete the exterior & the interior side of the door.

ARCHITECTURAL DETAIL



Rustic Colonial Embossment



Stepped - Traditional Frame



Colonial Cherry SDL

MG™



Limited Lifetime Warranty.

Visit www.mastergrain.com for details.

