

MASTERGRAIN™

REDEFINE YOUR DOOR



DOOR SELECTION BOOK



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



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.

MASTERGRAIN Fiberglass **VS.** Traditional Wood Door

MASTERGRAIN fiberglass doors are indistinguishable from natural wood doors.



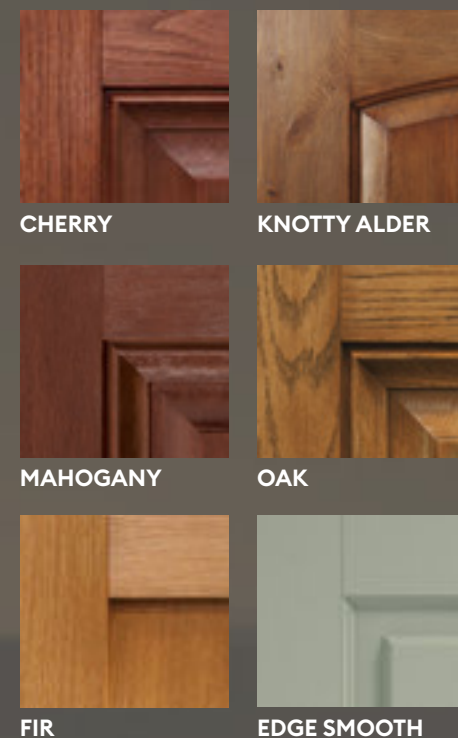
MASTERGRAIN fiberglass doors resist warping, splitting, cracking, rot, and insects much better over time.



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



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



CFC FREE POLYURETHANE FOAM CORE



4-1/16" WIDE FULL LENGTH ENGINEERED WOOD STILES WITH HARDWOOD EDGE CAP ON BOTH SIDES



SHARP DISTINCTIVE EMBOSSEMENT 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

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 2 907 / 957 2 908 / 958 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 2 909/959 2 498 E704/E707

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
- 2-¼" slab thickness available without glass.
- Custom design options are available. Subject to engineering review.



ARCHITECTURAL DETAIL



Not engineering drawings. For reference only.

REDEFINE YOUR DOOR 7

CONTEMPORARY | STAINLESS INLAY

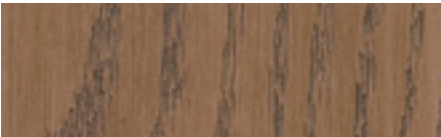


Contemporary Cherry Stainless Inlay | C613

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



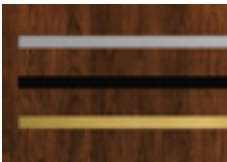
607 / 614 **

2



615 / 665 *

3



Inlays available in gold, black or stainless.

Inlay stops before door edge for air and water protection.

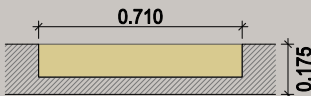
SIZING

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

DESIGN & ENGINEERING NOTES

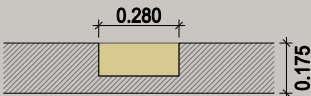
- Also available in 30" width x 7' height and 0.175" thick skins
- Not offered in custom sizes
- Custom design options available, subject to engineering review
- Black mirrored inlay available for C615 / C665 only
- 2-¼" slab thickness available for doors without glass

ARCHITECTURAL DETAIL



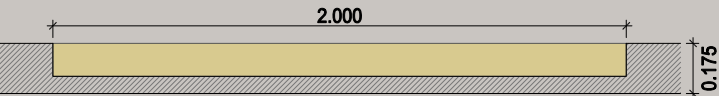
Stainless Profile A

1



Stainless Profile B

2



Stainless Profile C

3

Not engineering drawings. For reference only.

YOURSTYLE™ | 6'8", 7' & 8'

ONE-PANEL SHAKER

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 5-⅛" widths.

ARCHITECTURAL DETAIL



Simulated Divided Lites



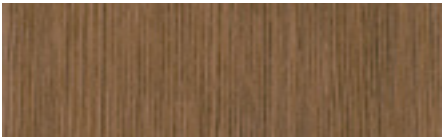
3.5" Contemporary
Fir SDL



5.125" Contemporary
Fir SDL

CRAFTSMAN

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

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

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

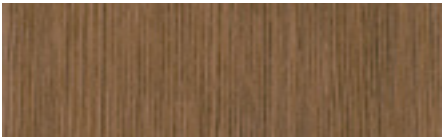


Contemporary Edge Smooth SDL

REDEFINE YOUR DOOR 13

CRAFTSMAN

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

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

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



CT 22x48 CT



KA166 (5 Plank)



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

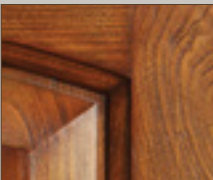
SIZING

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

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

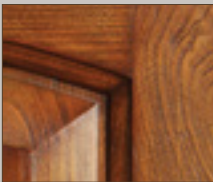
SIZING

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

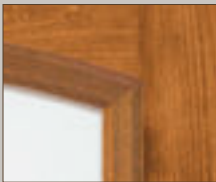
DESIGN & ENGINEERING NOTES

- 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

Rustic Knotty Alder | KA159 4 Lite 22x48

TRADITIONAL | RUSTIC



Rustic Cherry | C145

AVAILABLE GRAINS / TEXTURES



Cherry



C144



C145 (5 Plank)



CT 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)



Camber (5 Plank)



Camber 22x48 CT



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

ARCHITECTURAL DETAIL



Rustic Colonial
Embossment



Stepped - Traditional
Frame



Colonial Cherry SDL

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)
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Limited Lifetime Warranty.

Visit www.mastergrain.com for details.

