

MASTERGRAIN™

PREMIUM FIBERGLASS ENTRY DOORS

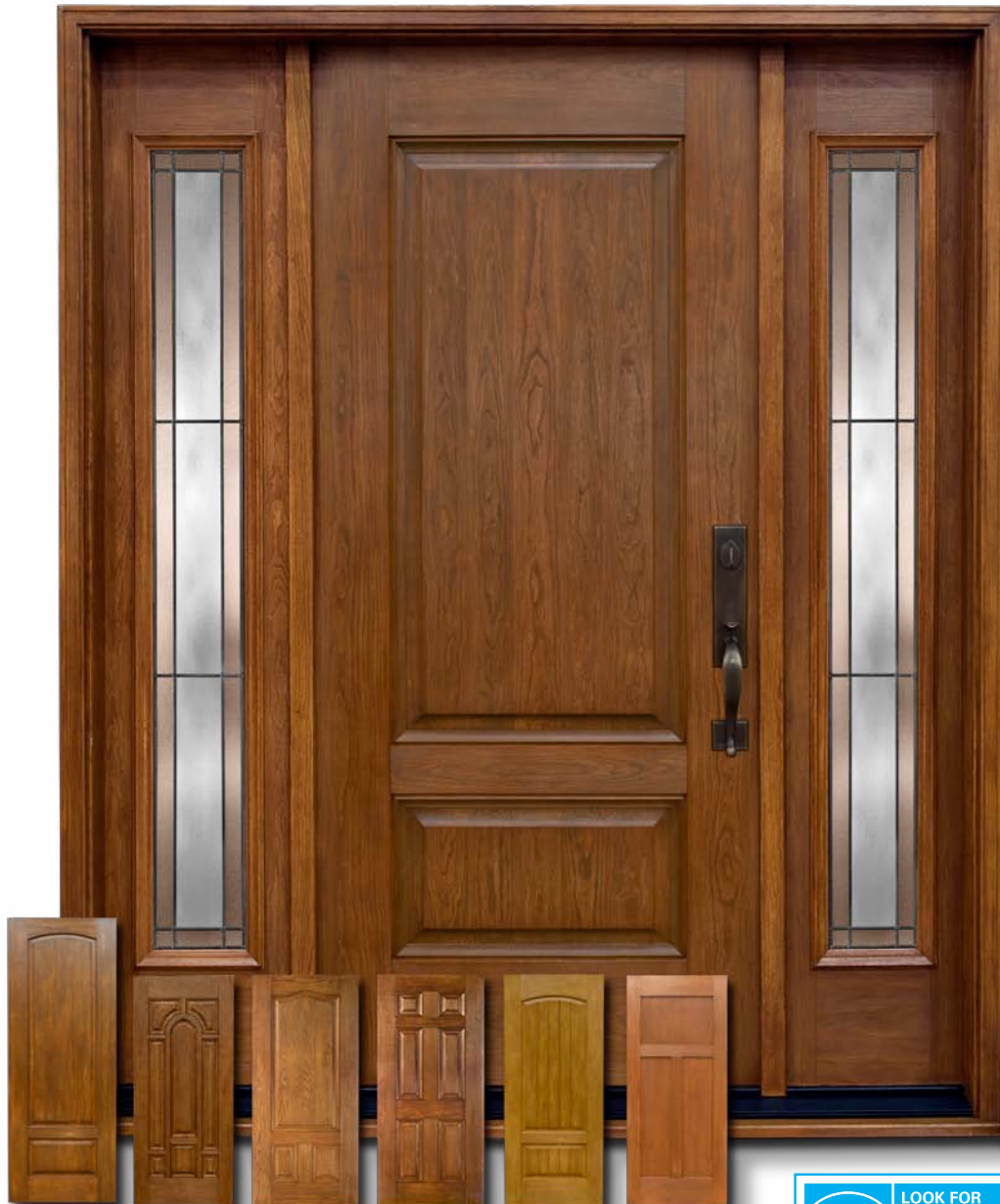


ABOUT MASTERGRAIN

Premium Fiberglass Entry Doors, Sidelites and Lite Frames.

MasterGrain doors produced by Weber Manufacturing Technologies Inc., are a premium line of Fiberglass Entry Door Slabs and Sidelites with matched Fiberglass Door Lite Frames. Our patented "Weber Grain Technology" leads the fiberglass door industry with the look and feel of a real wood, offered in Mahogany, Oak, Cherry and Fir grains. Compare this and our high quality construction to any fiberglass door and you will see "The Difference is in the Details". Established in 1962, Weber Manufacturing is world recognized for building the finest tooling in the Home and Building Industry.

Traditional 2 Panel Cherry with Full Sidelites



WEBER GRAIN TECHNOLOGY

Premium Fiberglass Entry Doors, Sidelites and Lite Frames.



Weber Grain Technology is a patented process that authentically replicates any natural surface. The door process begins by hand selecting the most desirable wood pieces to build a real wood door. A silicone casting accurately picks up the finest details of the wood grain and is transferred into a door mold using our Nickel Vapor Deposition Technology. The mold produces fiberglass skins used on MasterGrain doors with random grain depths and all the natural characteristics of real wood making our doors virtually indistinguishable to real wood doors.

Cherry Grain



Oak Grain



Mahogany Grain



Fir Grain





Door Size	2 Panel	2 Panel Plank	3/4 Lite	Oval Lite	3/4 Camber Lite	2 Panel	2 Panel Plank	3/4 Lite
3' - 0" x 8' - 0"						•	•	•
2' - 10" x 8' - 0"						•	•	•
2' - 8" x 8' - 0"						•	•	•
3' - 0" x 7' - 0"	•	•	•	•	•			
2' - 10" x 7' - 0"	•	•	•	•	•			
2' - 8" x 7' - 0"	•	•	•	•	•			
3' - 0" x 6' - 8"	•	•	•	•	•			
2' - 10" x 6' - 8"	•	•	•	•	•			
2' - 8" x 6' - 8"	•	•	•	•	•			
Cherry	•	•	•	•	•	•	•	•
Glass Size			22" x 48"	14" x 37"	22" x 48"			22" x 64"

Rustic Cherry 2 Panel Plank





Sidelite Size	Full Lite	3/4 Lite	8' 3/4 Lite
1' - 4" x 8' - 0"			•
1' - 2" x 8' - 0"			•
1' - 0" x 8' - 0"			•
1' - 4" x 7' - 0"	•	•	
1' - 2" x 7' - 0"	•	•	
1' - 0" x 7' - 0"	•	•	
1' - 4" x 6' - 8"	•	•	
1' - 2" x 6' - 8"	•	•	
1' - 0" x 6' - 8"	•	•	
Cherry	•	•	•
Glass Size	8" x 64"	8" x 48"	8" x 64"

Rustic Cherry 2 Panel



Rustic Cherry 2 Panel with Full Lites





Door Size	8 Panel	8 Panel Center Lite	6 Panel	Full Lite	1/2 Lite	Camber Top Lite	3 Panel	Oval Lite	3/4 Camber Lite	3/4 Lite	2 Panel
3' - 0" x 7' - 0"	•	•	•	•	•	•	•	•	•	•	•
2' - 10" x 7' - 0"	•	•	•	•	•	•	•	•	•	•	•
2' - 8" x 7' - 0"			•	•	•	•	•	•	•	•	•
3' - 0" x 6' - 8"	•	•	•	•	•	•	•	•	•	•	•
2' - 10" x 6' - 8"	•	•	•	•	•	•	•	•	•	•	•
2' - 8" x 6' - 8"			•	•	•	•	•	•	•	•	•
Cherry	•	•	•	•	•	•	•	•	•	•	•
Oak	•	•	•	•	•	•	•	•	•	•	
Mahogany			•	•	•	•	•	•	•	•	
Glass Size		8" x 42"		22" x 64"	22" x 36"	22" x 11"		14" x 37"	22" x 48"	22" x 48"	

Traditional Cherry 3/4 Camber Lite





2 Panel Oval Lite	2 Panel 3/4 Camber	2 Panel 3/4 Lite	2 Panel V Groove
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
14" x 37"	22" x 48"	22" x 48"	

Sidelite Size	Full Lite	3/4 Lite	1/2 Lite
1' - 4" x 7' - 0"	•	•	•
1' - 2" x 7' - 0"	•	•	•
1' - 0" x 7' - 0"	•	•	•
1' - 4" x 6' - 8"	•	•	•
1' - 2" x 6' - 8"	•	•	•
1' - 0" x 6' - 8"	•	•	•
Cherry	•	•	•
Oak	•	•	•
Mahogany	•	•	•
Glass Size	8" x 64"	8" x 48"	8" x 36"

Cherry Grain



Traditional Mahogany 3/4 Oval & Sidelites





Door Size	3 Panel	STD Lite	Dentil Shelf
3' - 0" x 7' - 0"	•	•	•
2' - 10" x 7' - 0"	•	•	•
3' - 0" x 6' - 8"	•	•	•
2' - 10" x 6' - 8"	•	•	•
Fir	•	•	•
Glass Size		15" x 23.75"	15" x 23.75"

Sidelite Size	Full Lite
1' - 0" x 7' - 0"	•
1' - 2" x 7' - 0"	•
1' - 4" x 7' - 0"	•
1' - 0" x 6' - 8"	•
1' - 2" x 6' - 8"	•
1' - 4" x 6' - 8"	•
Fir	•
Glass Size	8" x 64"

Fir Grain



Craftsman Fir with Standard Lite and Simulated Divided Lites





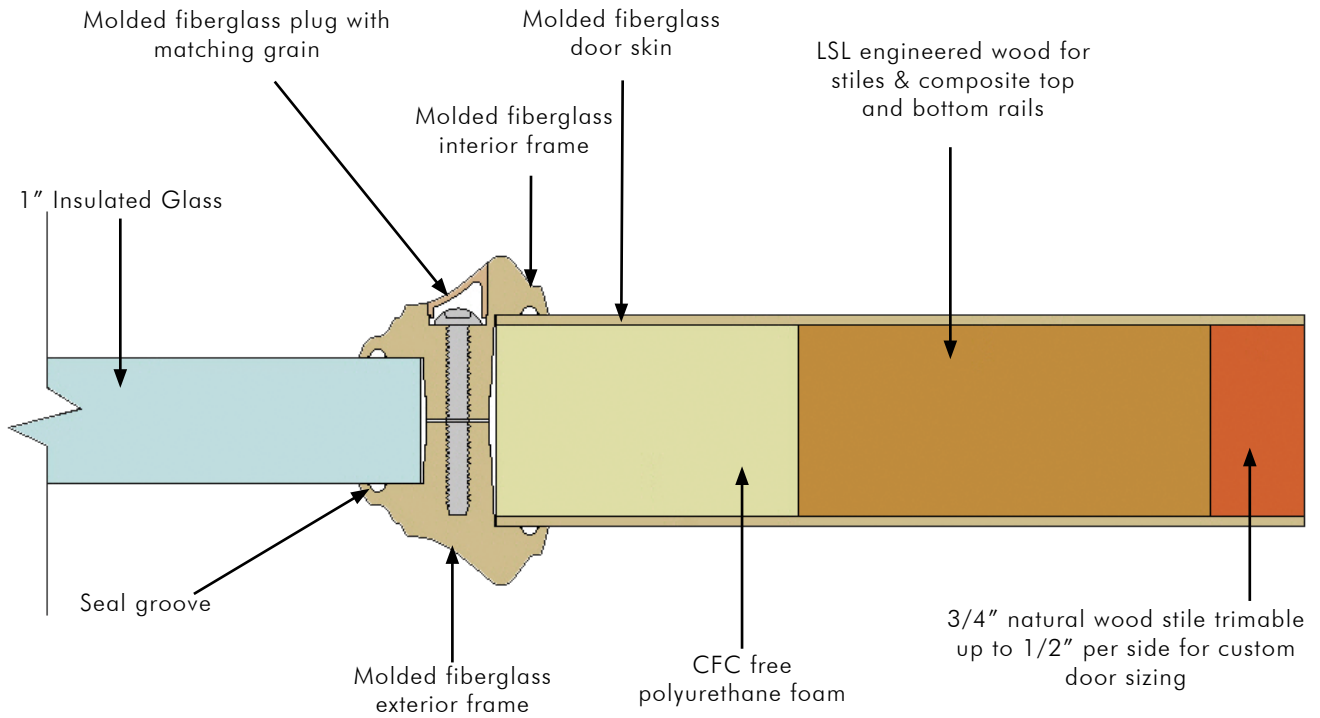
CRAFTSMAN FIR 3 PANEL FIBERGLASS DOOR

Available features include: Authentic fir grain, removable fiberglass glass frame for easy service, reduced inventory cost, integrated dentil shelf made of durable fiberglass, strong and secure, simulated lite bars.

Traditional Mahogany 3/4 Lite with Sidelites and Simulated Divided Lites

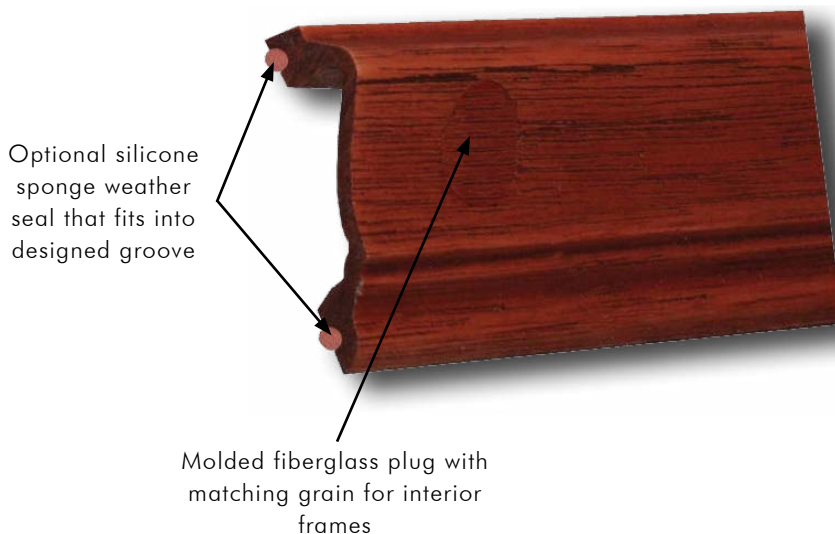


DOOR ASSEMBLY



DOORLITE & SIDELITE FRAMES

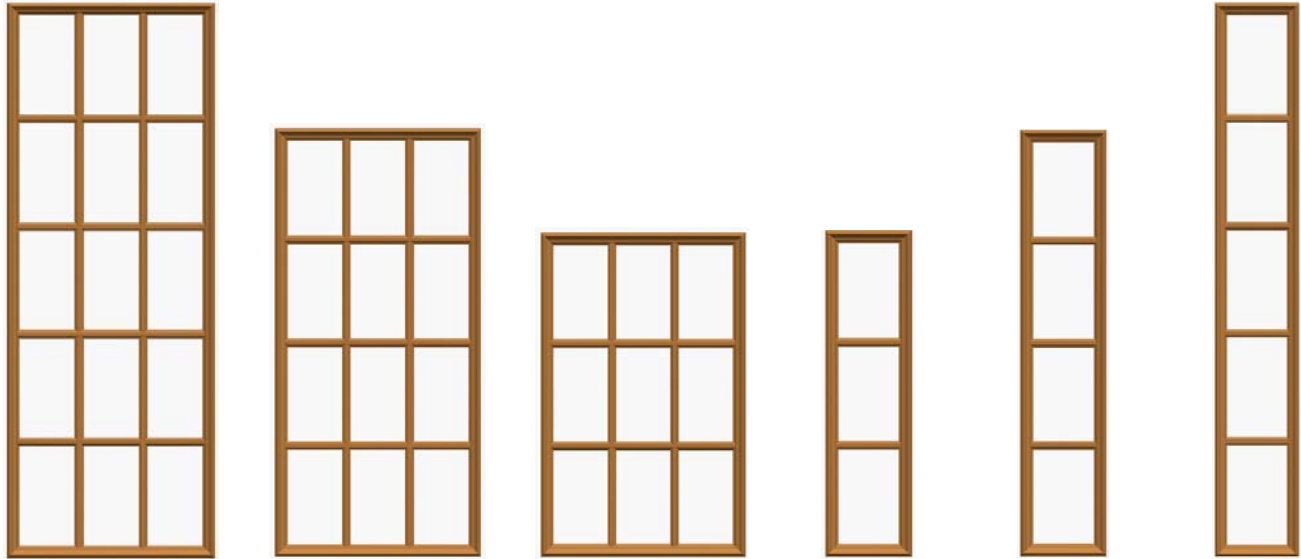
MasterGrain frames and simulated divided lites are also produced in fiberglass providing a perfect match to our doors. They provide unsurpassed strength and durability compared to any competitive products. They will not warp or twist under high temperature variations.



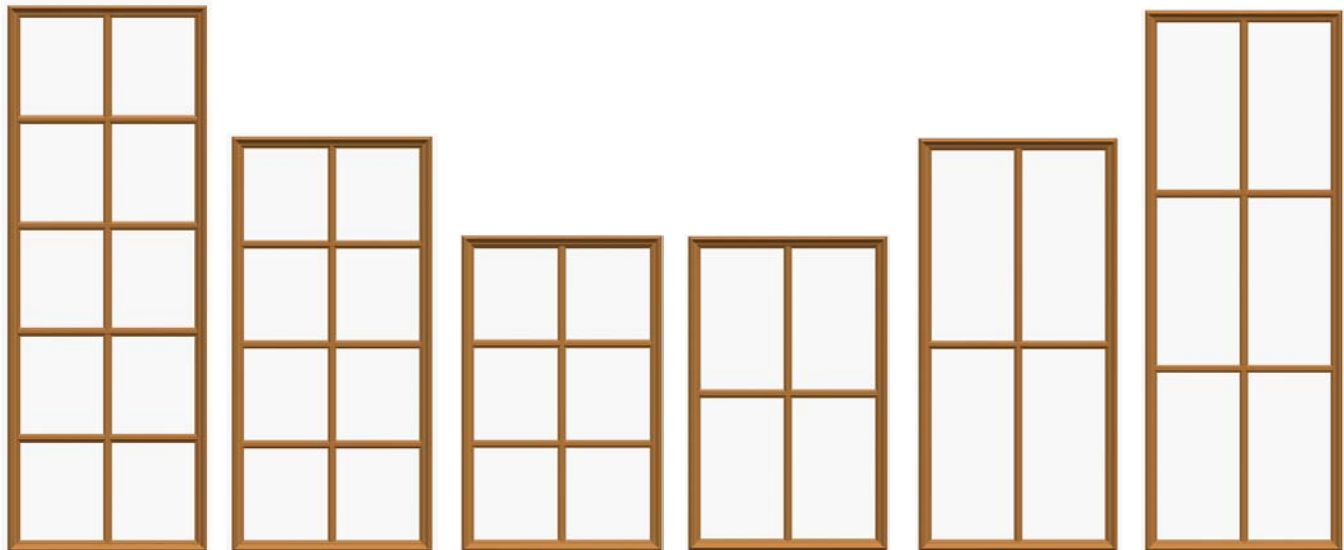
Why MasterGrain fiberglass frames?

- Perfect grain match to MasterGrain doors.
- Perfect stain match to MasterGrain doors.
- Equal expansion and contraction to fiberglass doors during extreme temperature fluctuations.
- Fiberglass frames are more rigid than competitive plastic frames. This ensures a tight weather seal to the door.
- Fiberglass will not warp or twist under extreme temperatures.
- The frames accept an extruded silicone seal eliminating the need for messy caulking

STANDARD CONFIGURATIONS

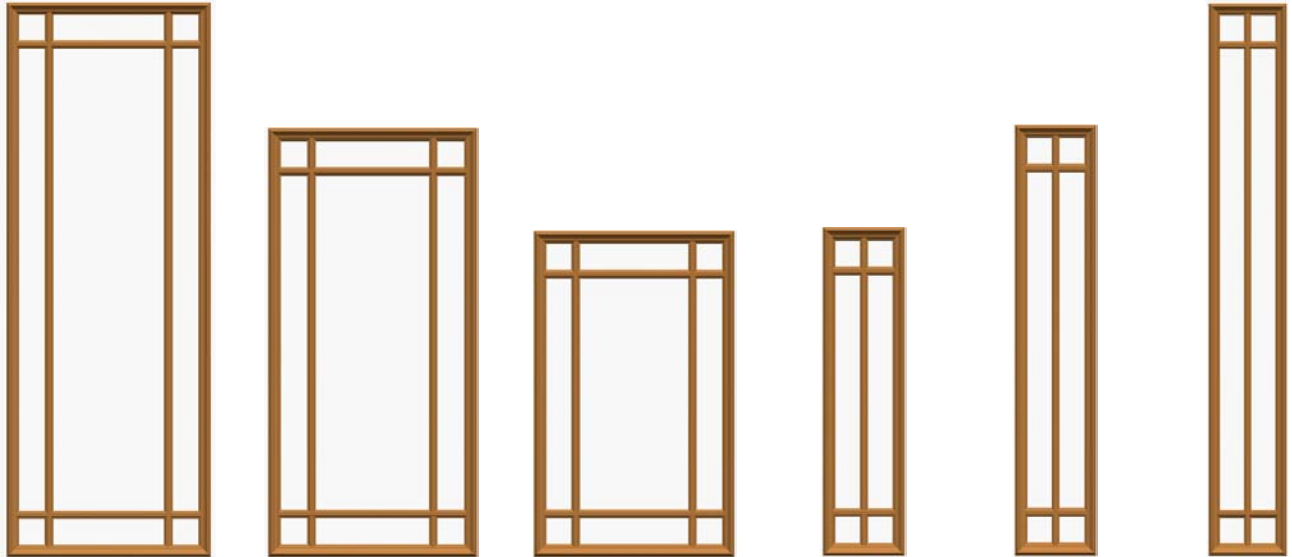


Colonial 15 Lite 22" x 64" Glass	Colonial 12 Lite 22" x 48" Glass	Colonial 9 Lite 22" x 36" Glass	Colonial 3 Lite 8" x 36" Glass	Colonial 4 Lite 8" x 48" Glass	Colonial 5 Lite 8" x 64" Glass
Available in Oak and Mahogany / Cherry					

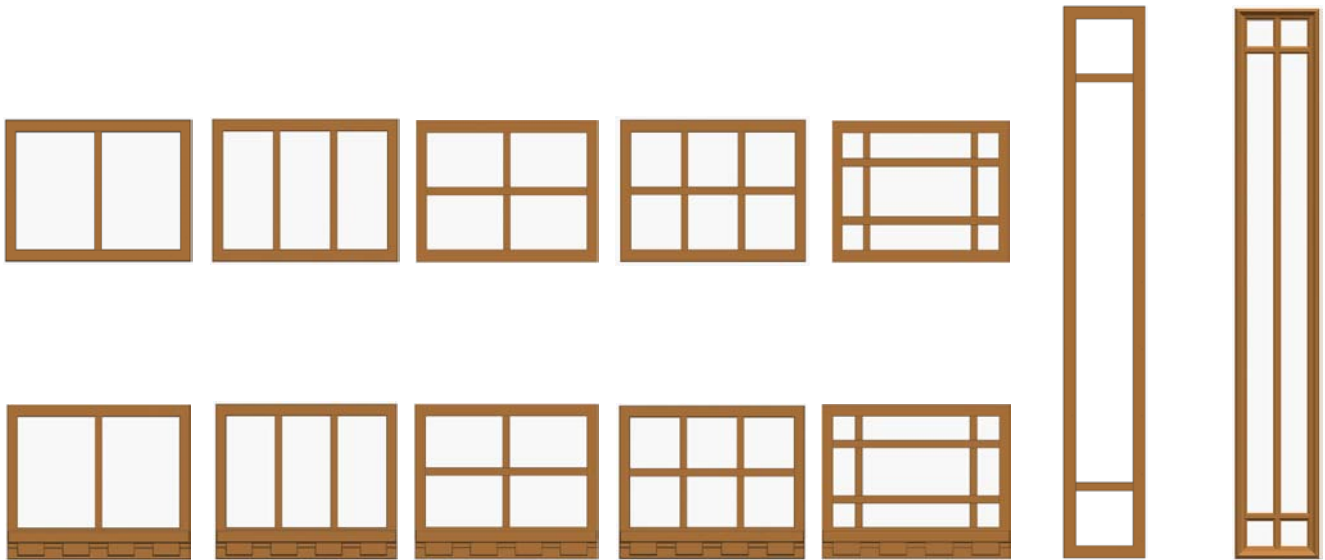


Colonial 10 Lite 22" x 64" Glass	Colonial 8 Lite 22" x 48" Glass	Colonial 6 Lite 22" x 36" Glass	Colonial 4 Lite 22" x 36" Glass	Colonial 4 Lite 22" x 48" Glass	Colonial 6 Lite 22" x 64" Glass
Available in Oak and Mahogany / Cherry					

STANDARD CONFIGURATIONS



Prairie 22" x 64" Glass	Prairie 22" x 48" Glass	Prairie 22" x 36" Glass	Prairie 8" x 36" Glass	Prairie 8" x 48" Glass	Prairie 8" x 64" Glass
Available in Oak and Mahogany / Cherry					



Craftsman 2 Lite 15" x 23.75" Glass	Craftsman 3 Lite 15" x 23.75" Glass	Craftsman 4 Lite 15" x 23.75" Glass	Craftsman 6 Lite 15" x 23.75" Glass	Craftsman Prairie 15" x 23.75" Glass	Craftsman 8" x 64" Glass	Craftsman Prairie 8" x 64" Glass
Craftsman configurations in Fir grain						

STAINING GUIDE

MasterGrain doors can easily be stained to achieve a beautiful finish, however, if you have little staining experience we recommend staining to be professionally applied.

MATERIALS REQUIRED:

- Quality Gel Stain
- Green Scotchbrite
- Lint free cloth
- Mineral spirits
- Soft lint free brushes
- Quality exterior Grade Polyurethane Topcoat with UV Inhibitors

SURFACE PREPARATION:

Wipe the door with mineral spirits or acetone to clean any dust or residue from the surface. Scotchbrite may be used if there are “scuffs” or small scratches that require blending. Allow door surface to dry completely before applying stain. Do not use sandpaper on surface.

STAIN APPLICATION:

- 1) Be sure to read the stain manufacturers instructions on the label.
- 2) Starting at the center of the door, apply stain with soft bristle brush in grain direction, enough to completely fill the door grain.
- 3) With a clean, lint-free cloth, softly wipe the surface in grain direction until you reach your desired tone.
- 4) After all the stain has been wiped evenly, add finishing touches by using a small soft brush and lightly wiping before moving on to next section of the door.

TOP COAT:

Allow stained door to completely dry for 48 hours or per stain manufacturers instructions.

- 1) Be sure to read the topcoat manufacturers instructions on the label.
- 2) Apply topcoat with soft bristle brush in grain direction.
- 3) 2–3 coats should be applied with a minimum of 24 hours drying time between applications.

MAINTENANCE:

Depending on weathering your door will endure; a topcoat should be reapplied every 2–5 years.

Traditional Oak 1/2 Lite Door with Full Sidelites

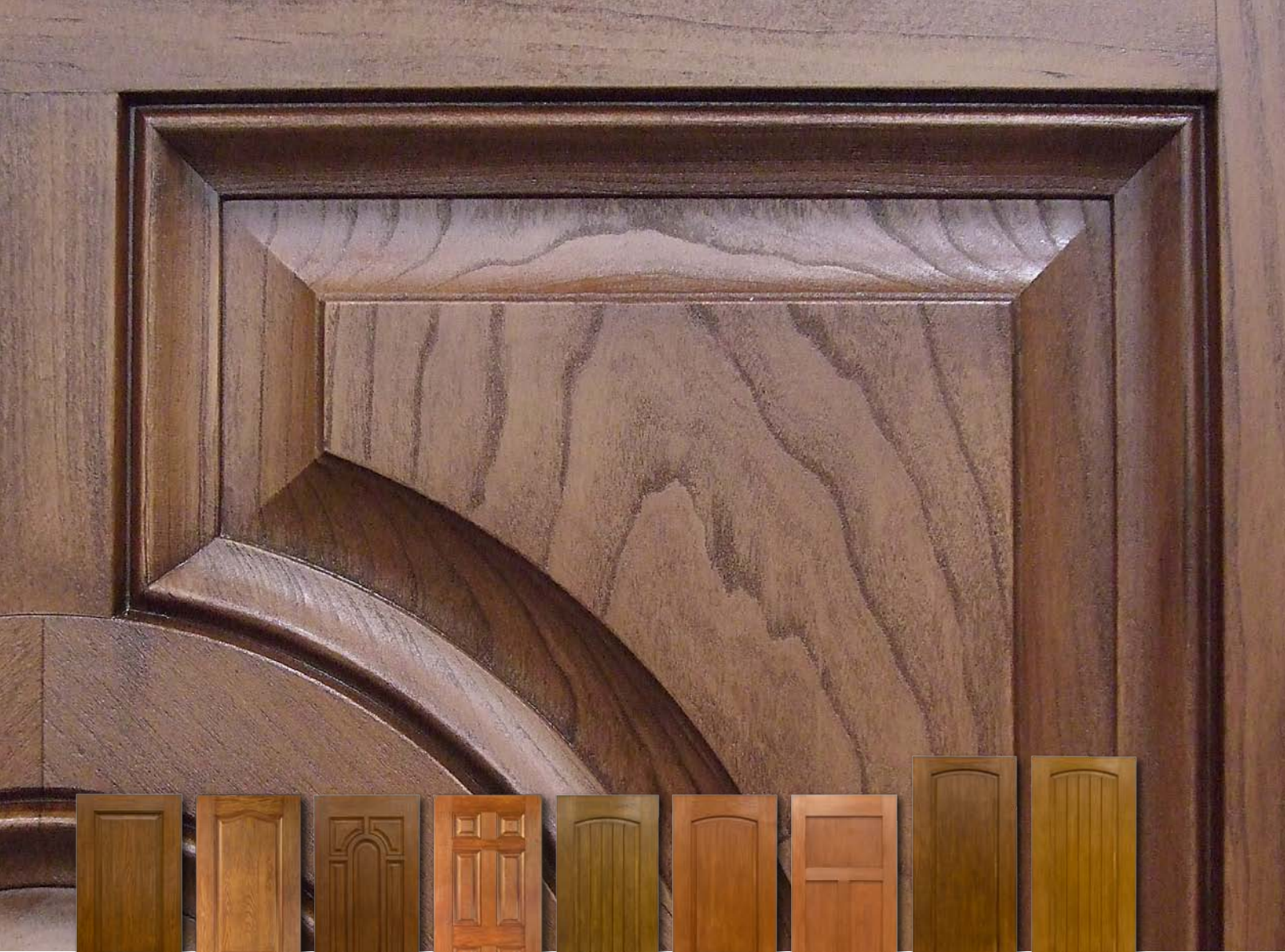


MASTERGRAIN DOOR PANEL WARRANTY

RESIDENTIAL LIMITED LIFETIME WARRANTY • VISIT WWW.MASTERGRAIN.COM FOR DETAILS

Traditional Cherry 8 Panel with Center Arch Lite with 3/4 Sidelites





THE DIFFERENCE IS IN THE DETAILS

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