### TABLE OF CONTENTS

**interior doors**
- raised panel 4
- flat panel 5
- plank panel 6
- louver 7
- bifold 8-9
- french 10-12
- glass options 11
- utility doors 13
- douglas fir 14-15
- fire doors 16

**exterior doors**
- raised panel 17
- plank panel 18
- glass 19-20
- side lights 21
- transoms 21

**primed doors**
- classic collection 22-23
- design collection 24-28

**warranty** 29
**finishing** 30-31

### SELECT THE DOOR THAT ENDURES
Woodgrain traditional wood and medium density fiberboard (MDF) engineered doors offer a unique combination of beauty and durability. Made in an array of attractive designs, and offered in primed MDF or in nine wood species. Woodgrain offers a wide range of doors to complement any interior.

### HERITAGE OF QUALITY
Woodgrain has manufactured millwork and building products for the residential and commercial construction markets since it was founded in 1954. As a family owned and managed business, Woodgrain strives to offer the best craftsmanship available in the industry. Woodgrain is one of the largest manufacturers of interior pine doors and prefinished mouldings in the United States. In addition, Woodgrain manufactures a range of millwork products, including patio doors, columns, windows, porch posts, flexible trim and decorative embossed mouldings. With over 20 manufacturing and distribution facilities in North and South America, Woodgrain provides an extensive product offering and exemplary service.

### KIND TO THE ENVIRONMENT
Woodgrain has a long history of achieving high environmental standards for product sourcing and manufacturing. All wood used in the manufacture of Woodgrain doors is obtained from renewable resources.

### WOODGRAIN COMMITMENT
Woodgrain is committed to innovation through continuous improvements in manufacturing, investment in design, best-quality craftsmanship and the use of the highest quality raw materials to build doors that are as durable as they are beautiful.

### SELECTING THE RIGHT DOOR
To designate your door choice:
- Select a door design
- Select your choice of wood species from the available list below each door design (not all designs are available in all species)
- Select a panel option that corresponds to your choice of wood species (there could be more than one panel choice based on the species)
**Variety of Wood Species Available**

**Knotty Alder**
Knotty Alder grows in the Pacific Northwest and is a medium density hardwood with an even grain appearance. The wood is normally light brown with hues of red or peach. Its softer nature makes it easy to machine and receptive to a variety of stains and finishes.

**Douglas Fir**
Douglas Fir is a large, generally straight-grained tree that grows in abundance in the Pacific Northwest. Douglas Fir is characterized by exceptional natural strength, hardness and durability. The wood varies in color from yellowish tan to light, bright brown.

**Knotty Pine**
Knotty Pine is abundant in America. The wood has a rich display of knots that reflects the randomness and beauty of nature. The wood tends to be a honey-toned or straw-like color while the knots are generally reddish-brown in color.

**Northern Red Oak**
Both hard and heavy, Oak grows mainly in the North Central United States. With a coarse texture and a straight, prominent grain, oak accepts a broad range of stains and finishes.

**Ponderosa Pine**
Ponderosa Pine is one of America’s most abundant tree species. It has straight, uniform grain with minimal amounts of reddish-brown heartwood. The sapwood has wide growth bands, which are honey-toned or straw-like in color.

**Poplar**
Poplar grows in the Eastern United States. Colors of Poplar vary from brown to pale yellow to olive green. Over time, the green color will darken with exposure to sunlight and may turn brown. Poplar is a medium density hardwood, generally straight-grained with a fine, even texture.

**Radiata Pine**
Radiata Pine is a plantation-grown wood from Chile, New Zealand and Australia. It has a distinctive grain pattern with a pale cream color. Radiata tends to be harder than other pine species and has fewer knots.

**Cherry**
Cherry grows in the Eastern and Midwestern United States and offers a range of colors including white, light red, deep red and a reddish brown. Cherry has a fine, uniform straight grain and a smooth texture. Cherry accepts a variety of stains and finishes.

**Maple**
Maple grows in the Eastern United States and offers a very fine grain and a whitish color tinged with reddish brown.

**Medium Density Fiberboard (MDF)**
MDF is an engineered wood product made from refined wood fibers that are bonded with resins using heat and pressure. Widely used in millwork, MDF is a durable and stable material that offers design flexibility and superior shaping and finishing.

**Special Order Program**
Many custom sizes and styles can be accommodated. Call your distributor for availability.
- Custom size doors
- Custom design doors

**New! Fire Door Offering**
Ask about Woodgrain Door’s new line of Fire Doors with 20-, 60- and 90-minute fire ratings. See page 16.
Woodgrain offers several different panel options in a variety of wood species. The raised panel profiles offer added dimension to complement traditional or contemporary home designs.

Available in the following wood species:
- Ponderosa Pine (PON)
- Radiata Pine (RAD)
- Knotty Pine (KPN)
- Douglas Fir (FIR)
- Oak (OAK)
- Knotty Alder (KAL)
- Poplar (POP)
- Cherry (CHY)
- Maple (MPL)
- Primed (PRM)

**SPECIFICATIONS**

- **Heights:** 6’8”, 7’0”, 8’0”
- **Width:** 1’0” - 3’0”
- **Thickness:** 1 3/8”

  - 1 3/8” available in certain styles and species for interior use only.
  - Not all sizes or panel options are available in all styles or species.

---

**DOOR DESIGNS**

<table>
<thead>
<tr>
<th>Door Design</th>
<th>PON, RAD, KPN, RAD, KPN, POP, CHY, KPN, CHY, PRM</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>102</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>103</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>106</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>806</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>107</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>108</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>109</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>802</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>804</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>833</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
<tr>
<td>831</td>
<td>PON, RAD, KPN, POP, CHY, KPN, POP, CHY, KPN, PRM</td>
</tr>
</tbody>
</table>

---

**PANEL OPTIONS**

See page 2 for reference

- 9/16” RP PON, RAD, KPN, PRM
- 9/16” DBH PON, RAD, KPN, PRM
- 1 1/4” VIP PON, RAD, KPN, PRM
- 3/4” Scoop BP PON, RAD, KPN, PRM
- 1 3/16” DBH KAL, FIR
- 1 1/16” VIP KAL
- Plank
- 1 1/16” VIP PLK PON, RAD, KPN, PRM
- Beaded V-Groove
- 1 1/4” VIP BVG PON, RAD, KPN, PRM
interior flat panel doors

Flat panel doors offer a versatile look that complements both modern and traditional interiors. With a detailed design and linear approach, choose either the flat panel profile with square or ovolo sticking.

Available in the following wood species:
- Ponderosa Pine (PON)
- Radiata Pine (RAD)
- Knotty Pine (KPN)
- Douglas Fir (FIR)
- Oak (OAK)
- Knotty Alder (KAL)
- Poplar (POP)
- Cherry (CHY)
- Maple (MPL)
- Primed (PRM)

SPECIFICATIONS
Heights: 6’8”, 7’0”, 8’0”
Width: 1’0” - 3’0”
Thickness: 1 3/8”, 1 3/4”

• Not all sizes or panel options are available in all styles or species.

FLAT PANEL DOOR DESIGNS

4020* 102 FP
PON, RAD, KPN, FIR, OAK, KAL, POP, CHY, MPL, PRM

4102* 103 FP
PON, RAD, KPN, FIR, OAK, KAL, POP, CHY, MPL, PRM

4103 20 FP
PON, RAD, KPN, FIR, OAK, KAL, POP, CHY, MPL, PRM

PANEL OPTIONS
See page 2 for reference

Shaker (4000 Series)
PON, RAD, KPN, OAK, KAL, POP, CHY, MPL, PRM

Nantucket (Ovolo sticking)
PON, RAD, KPN, OAK, KAL, POP, CHY, MPL, PRM

Dry Erase Whiteboard
102 FP, C/W 4102 C/W 4020 C/W

Magnetic Chalkboard
107 FP, C/W 4107 C/W

*Available with Dry Erase Whiteboard or Magnetic Chalkboard in 1 3/8" thickness only.
interior plank and beaded doors

Plank doors have an attractive v-groove, which offers the traditional beauty of tongue and groove construction without joint separation, swelling, or rattling.

Available in the following wood species:
- Ponderosa Pine (PON)
- Knotty Pine (KPN)
- Knotty Alder (KAL)
- Primed (PRM)*

*Primed Ponderosa Pine

SPECIFICATIONS
Heights: 6’8”, 7’0”, 8’0”
Width: 1’0” - 3’0”
Thickness: 1 3/8”

- 1 3/4” available in certain styles and species for interior use only.
- Not all sizes or panel options are available in all styles or species.

DOOR DESIGNS

PANEL OPTIONS
See page 2 for reference

- Plank
- 1 3/4” SF PLK
  - PON, KPN, PRM
- 3/4” PLK
  - KAL
- 1 1/8” SRP
  - KAL
- Beaded V-Groove
  - 1 3/4” SF BVG
  - PON, KPN, PRM
  - 3/4” BVG
  - KAL
  - 1 1/8” SRB
  - Full Shoulder Beaded Design
  - KAL
Louver doors are available in a variety of configurations, including false, vented, full louver, louver-over-louver and louver-over-panel. Louver doors are designed to provide privacy and ventilation and are ideal for closets and other spaces that require maximum air circulation.

Available in the following wood species:
- Ponderosa Pine (PON)
- Radiata Pine (RAD)
- Knotty Pine (KPN)
- Primed (PRM)
- Additional Species Available.

**SPECIFICATIONS**
- Heights: 6’8”, 7’0”, 8’0”
- Width: 1’0” - 3’0”
- Thickness: 1 3/8”, 1 3/4”

- 1 3/4” available in certain styles and species for interior use only.
- Not all sizes or panel options are available in all styles or species.
- Knotty Pine doors have clear louvers.

**FALSE LOUVER DOOR DESIGNS**

**DOOR DESIGNS**

**LOUVER OPTIONS**

- 1 1/8” Louver
- 1 1/4” Louver

Louver Venting Profile

(F) False Profile (1 1/4” only)
Bifold doors are offered in a variety of designs. Choose from single or double hip raised panel, planked panel, flat panel or louver bifold doors. Bifold doors are ideal for smaller spaces, including closets, laundry rooms and any area where space is at a premium.

**Premium:** 1 3/8” thick; 2 1/4” stiles with full scale rails

**Gallery:** 1 1/8” thick; 1 3/16” stiles with reduced rails

Available in the following wood species:
- Ponderosa Pine (PON)
- Radiata Pine (RAD)
- Knotty Pine (KPN)
- Douglas Fir (FIR)
- Oak (OAK)
- Knotty Alder (KAL)
- Poplar (POP)
- Cherry (CHY)
- Maple (MPL)
- Primed (PRM)

**SPECIFICATIONS**

Heights: 6'8", 7'0", 8'0"

Width: 2'0" - 6'0"

Thickness: Premium = 1 3/8”
          Gallery = 1 1/8”

* Not all sizes or panel options are available in all styles or species.

* Hardwood stiles 2 1/4”
bifold doors

**Panel Options**

- **9/16” RP**
  - PON, RAD, KPN, PRM
- **9/16” Flat**
  - PON, RAD, KPN, PRM
- **9/16” DBH**
  - PON, RAD, KPN, PRM
- **9/16” Scoop BP**
  - OAK, POP, CHY, MPL
- **9/16” DBH**
  - KAL, FR
- **1 3/16” VIP**
  - PON, RAD, KPN, PRM

**Plank**

- **1 3/16” SF PLK**
  - PON, RAD, KPN
- **3/4” PLK**
  - KAL
- **1 3/16” VIP PLK**
  - PON, RAD, KPN, FR

**Beaded V-Groove**

- **11/16” SF BVG**
  - PON, RAD, KPN
- **3/4” BVG**
  - KAL
- **1 3/16” VIP BVG**
  - PON, RAD, KPN, FR

**Bifold Door Designs**

- **RAD 321 RP**
  - (Premium)
- **KAL 106 PLK**
  - (Premium)
- **RAD 4103T**
  - (Premium)
- **POP 106 (3/4”) BP**
  - (Premium)
The Woodgrain French Door collection includes an assortment of handcrafted doors available in a variety of wood species, styles and glass options to complement any décor. All Woodgrain French Doors are built with true divided lite construction (TDL), meaning that each pane of glass is a unique piece of glass separated by wood muntin bars.

Each TDL door comes with a protective film that covers each pane of glass, allowing better paint or stain application. Simply apply the finish of your choice, let it dry, and then remove the protective film.

Available in the following wood species:
- Ponderosa Pine (PON)
- Radiata Pine (RAD)
- Knotty Pine (KPN)
- Douglas Fir (FIR)
- Oak (OAK)
- Knotty Alder (KAL)
- Poplar (POP)
- Cherry (CHY)
- Maple (MPL)
- Primed (PRM)

**SPECIFICATIONS**
- Heights: 6’8”, 7’0”, 8’0”
- Width: 1’6” - 3’0”
- Thickness: 1 3/8”
- 1 3/4” available in certain styles and species for interior use only.
- Not all sizes or panel options are available in all styles or species.

**STILE PROFILES**

1 3/4” French TDL (Ovolo)
- PON, RAD, KPN, OAK, POP, FIR, CHY, MPL, PRM

1 3/4” French TDL (Block Tapered)
- KAL

1 3/4” S. G. Glass (Ovolo)
- PON, RAD, KPN, FIR, PRM

1 3/4” Alder S. G. Glass (Block Tapered)
- KAL

*Clear glass with V-groove
GLASS OPTIONS FOR FRENCH DOORS

- Not all sizes or glass options are available in all styles or species.

- Glass meets the following standards: ANZI Z9.1.1-1984, CPSC 160 CFR II, C1048-90 ASTM & DD-G-001403

- See glass matrix in Glass Door Series Brochure or at www.woodgraindoors.com
interior french doors

DOOR DESIGNS

844, 845, 847, 814, 825, 827, 816, 818, 514
OAK 514, POP, PRM, FIR, CHY, MPL

513, 559, 562, 690, 634, 620, 603, 604, 607
PON, RAD, KPN, FIR, CHY, MPL, PRM

630, 625, 627, 633, 636
PON, RAD, KPN, OAK, KAL, POP, FIR, CHY, MPL, PRM

630 (8’0”), 626 (8’0”), 628 (8’0”)
PON, RAD, KPN, OAK, KAL, POP, FIR, CHY, MPL, PRM

RAD 620 Mirror, OAK 514 (3/4”) BP, PRM 627, OAK 630, FIR 607
INTERIOR DECORATIVE GLASS
Beautiful geometric designs cast intricate patterns of light into the interior of your home. Offered in clear, v-grooved glass.

INTERIOR UTILITY DOORS
Utility Doors offer a custom look to your pantry, laundry room, or wine cellar. Offered in frosted silk screened glass.

Available in the following wood species:
• Ponderosa Pine (PON)
• Radiata Pine (RAD)
• Knotty Pine (KPN)
• Douglas Fir (FIR)
• Oak (OAK)
• Knotty Alder (KAL)
• Poplar (POP)
• Cherry (CHY)
• Maple (MPL)
• Primed (PRM)

SPECIFICATIONS
Heights: 6’8”, 7’0”, 8’0”*
Width: 2’0” - 3’0”
Thickness: 1 3/8”

* 8’0” same glass height as 6’8” with panel below.

• Not all sizes or panel options are available in all styles or species.

DECORATIVE GLASS DESIGNS (clear v-grooved glass)

UTILITY DOOR DESIGNS (frosted silk screened glass)
Woodgrain is excited to introduce the expansion of the Douglas Fir door program. Clean lines and warm coloring gives our vertical grain Douglas Fir doors an enduring appeal. Douglas Fir is characterized by exceptional natural strength, proven durability and warm color.

- Douglas Fir
- Vertical grain
- Warm coloring
- Exceptional natural strength

**SPECIFICATIONS**
For specification see www.woodgrain.com
fir doors

DOOR DESIGNS
Craftsmen Style Doors - Raised & Flat Panel - 1 3/4"

3/4 Lite Doors - Raised & Flat Panel - 1 3/8", 1 3/4"

Sidelights - 1 3/8", 1 3/4"

PANEL OPTIONS
See page 2 for reference

Nantucket FP (Ovolo sticking)
1 3/8 Door - ¾ Panel
1 3/4 Door - ¾ Panel

Shaker (4000 Series)
1 3/8 Door - ¾ Panel
1 3/4 Door - ¾ Panel
Woodgrain doors has been offering beautiful wood doors in 10 different species for decades, now we can manufacture these same doors with a 20-, 60- or 90-minute fire rating. We achieve these ratings by incorporating a special intumescent core into our 1 3/4” thick doors.

Available in the following wood species:

- Ponderosa Pine (PON)
- Radiata Pine (RAD)
- Knotty Pine (KPN)
- Douglas Fir (FIR)
- Oak (OAK)
- Knotty Alder (KAL)
- Poplar (POP)
- Cherry (CHY)
- Maple (MPL)
- Primed (PRM)
The natural warmth of Woodgrain exterior wood doors provide both an inviting and a rich appearance. Woodgrain exterior doors are engineered with panels, stiles, and rails that are specifically designed to withstand exposure to the elements. With multiple panel options and several wood species to choose from, Woodgrain exterior doors will match any interior design.

Available in the following wood species:
- Ponderosa Pine (PON)
- Radiata Pine (RAD)
- Knotty Pine (KPN)
- Douglas Fir (FIR)
- Knotty Alder (KAL)

Breckenridge Doors
These striking doors are constructed with “Premium Grade” Knotty Alder lumber. Each door has the following characteristics:
- Rich display of natural knots
- State-of-the-art 1 3/8” thick split resistant panels
- 5 3/8” wide stile design
- Engineered LVL core
- Unique 3 1/4” radius raise that increases depth appearance
- Suitable for interior and exterior use

Specifications
Heights: 6’8”, 7’0”, 8’0”
Width: 2’0” - 3’6”
Thickness: 1 3/4”

Not all sizes or panel options are available in all styles or species.
Exterior plank doors have an attractive v-groove, which offers the traditional beauty of tongue and groove construction without joint separation, swelling, or rattling.

Available in the following wood species:
- Ponderosa Pine (PON)
- Radiata Pine (RAD)
- Knotty Pine (KPN)
- Douglas Fir (FIR)
- Knotty Alder (KAL)

**SPECIFICATIONS**
- Heights: 6’8”, 7’0”, 8’0”
- Width: 2’0” - 3’6”
- Thickness: 1 3/4”

*Not all sizes or panel options are available in all styles or species.*
The Woodgrain glass door collection includes an assortment of handcrafted doors available in a variety of wood species, styles and glass options to complement any décor. All of the Woodgrain Glass Doors are composed of true divided lite construction (TDL), meaning that each pane of glass is a unique piece of glass separated by wood muntin bars.

Each TDL door comes with a protective wrap. Protective film covers each pane of glass, allowing better paint or stain application. Simply apply the finish of your choice, let it dry, and then remove the protective film.

Available in the following wood species:

- Ponderosa Pine (PON)
- Radiata Pine (RAD)
- Knotty Pine (KPN)
- Douglas Fir (FIR)
- Knotty Alder (KAL)
- Fir (FIR)
- Primed (PRM)

Available in the following glass options:

- Clear Single Glaze: A single piece of tempered glass.
- Clear Insulated: Two or more pieces of tempered glass fabricated into one sealed unit.
- LowE Insulated: Coated insulated glass that reflects radiant heat, improving energy efficiency.
  - For specialty glass contact your distributor.

**SPECIFICATIONS**

**EXTERIOR GLASS DOORS**

- Heights: 6'8", 7'0", 8'0"
- Width: 2'0" - 3'0"
- Thickness: 1 3/4"

**SIDE LIGHTS**

- Heights: 6'8", 7'0", 8'0"
- Width: 1'0" - 1'6"
- Thickness: 1 3/8" PON
  - 1 3/4" KAL

**TRANSOMS**

- Heights: 1'0", 1'2", 1'4"
- Width: 2'0" - 6'0"
- Thickness: 1 3/8"

- Not all sizes or panel options are available in all styles or species.

**STILE PROFILES**

- 1 3/4" Insulated Glass Profile
  - PON, RAD, KPN, FIR

- 1 3/4" SG Glass Profile
  - KAL

- 1 3/4" Insulated Glass Profile
  - KAL

- 1 3/4" SG Glass Profile
  - KAL
**DOOR DESIGNS**

*Top Number: Single glaze glass*
*Bottom Number: Insulated glass*

![Door Designs Diagram](image)

*For top row panel options see page 21*

**KNOTTY ALDER BRECKENRIDGE**

![Knotty Alder Breckenridge Diagram](image)

**BRECKENRIDGE PANEL OPTIONS**

- 1 3/8˝ 3R R Panel Design
- 1 3/8˝ RD Panel Design
- 1 3/8˝ V-Groove
- Full Shoulder Beaded Design
- Full Shoulder Plank Design
- Double Hip Raised Design
- Double Hip Raised Design
exterior sidelights and transoms

SIDELIGHTS DESIGNS

Top Number: Single glaze glass
Bottom Number: Insulated glass

DOOR AND SIDELIGHT PANEL OPTIONS

KNOTTY ALDER BRECKENRIDGE SIDELIGHT PANEL OPTIONS

SIDELIGHT STYLE OPTIONS

TRANSOM DESIGNS

• Stiles 2 1/4 or 4 3/4
• Rails 2 1/4

* SRF recommended when installed with SRR entry door. The SRR panel raise too large for most sidelight sizes.
CLASSIC COLLECTION – AUTHENTIC STILE AND RAIL PRIMED INTERIOR DOORS

Woodgrain stile and rail primed doors are assembled with a durable MDF veneer laminated over engineered wood core stiles and rails. Every door is delivered with two coats of acrylic base latex primer, applied at a rate of four-mil thickness through our state-of-the-art priming system and sanded after each coat. Each door is ready to accept its final paint finish in your choice of color — either water or solvent based enamel paint.

- Stile and rail construction
- MDF veneer laminated over pine core
- Two coats primer
- Smooth surface
- Ready for final paint finish
### Door Designs

#### Raised Panel Doors
Specifications
- Heights: 6’8”, 7’0”, 8’0”
- Width: 1’0” - 3’0”
- Thickness: 1 3/8”, 1 3/4”

<table>
<thead>
<tr>
<th>100</th>
<th>102</th>
<th>103</th>
<th>106</th>
<th>806</th>
<th>131</th>
<th>133</th>
<th>107</th>
<th>108</th>
<th>109</th>
<th>802</th>
<th>822</th>
<th>804</th>
<th>833</th>
<th>831</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Raised Panel Door 1" /></td>
<td><img src="image2" alt="Raised Panel Door 2" /></td>
<td><img src="image3" alt="Raised Panel Door 3" /></td>
<td><img src="image4" alt="Raised Panel Door 4" /></td>
<td><img src="image5" alt="Raised Panel Door 5" /></td>
<td><img src="image6" alt="Raised Panel Door 6" /></td>
<td><img src="image7" alt="Raised Panel Door 7" /></td>
<td><img src="image8" alt="Raised Panel Door 8" /></td>
<td><img src="image9" alt="Raised Panel Door 9" /></td>
<td><img src="image10" alt="Raised Panel Door 10" /></td>
<td><img src="image11" alt="Raised Panel Door 11" /></td>
<td><img src="image12" alt="Raised Panel Door 12" /></td>
<td><img src="image13" alt="Raised Panel Door 13" /></td>
<td><img src="image14" alt="Raised Panel Door 14" /></td>
<td></td>
</tr>
</tbody>
</table>

#### Flat Panel Doors
Specifications
- Heights: 6’8”, 7’0”, 8’0”
- Width: 1’0” - 3’0”
- Thickness: 1 3/8”, 1 3/4”

<table>
<thead>
<tr>
<th>20 FP 4020</th>
<th>102 FP 4102</th>
<th>103 FP 4103</th>
<th>103T FP 4103T</th>
<th>106 FP 4106</th>
<th>107 FP 4107</th>
<th>102 FP, C/W 4102 C/W</th>
<th>20 FP, C/W 4020 C/W</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image15" alt="Flat Panel Door 1" /></td>
<td><img src="image16" alt="Flat Panel Door 2" /></td>
<td><img src="image17" alt="Flat Panel Door 3" /></td>
<td><img src="image18" alt="Flat Panel Door 4" /></td>
<td><img src="image19" alt="Flat Panel Door 5" /></td>
<td><img src="image20" alt="Flat Panel Door 6" /></td>
<td><img src="image21" alt="Flat Panel Door 7" /></td>
<td><img src="image22" alt="Flat Panel Door 8" /></td>
</tr>
</tbody>
</table>

#### Louver Doors
Specifications
- Heights: 6’8”, 7’0”, 8’0”
- Width: 1’0” - 3’0”
- Thickness: 1 3/8”, 1 3/4”

* Available in both 1 3/8”, 1 3/4” thicknesses.

<table>
<thead>
<tr>
<th>730</th>
<th>732</th>
<th>733</th>
<th>F730</th>
<th>F732</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image23" alt="Louver Door 1" /></td>
<td><img src="image24" alt="Louver Door 2" /></td>
<td><img src="image25" alt="Louver Door 3" /></td>
<td><img src="image26" alt="Louver Door 4" /></td>
<td><img src="image27" alt="Louver Door 5" /></td>
</tr>
</tbody>
</table>

#### Bifold Doors:
Specifications
- Heights: 6’8”, 7’0”, 8’0”
- Width: 1’0” - 3’0”
- Thickness:
  - Premium = 1 3/8”
  - Legend = 1 1/8”
  - Gallery = 1 1/8”

<table>
<thead>
<tr>
<th>106</th>
<th>108</th>
<th>730</th>
<th>732</th>
<th>733</th>
<th>102 PLK</th>
<th>106 FP 4106</th>
<th>103T FP 4103T</th>
<th>107 FP 4107</th>
<th>103 FP 4103</th>
<th>20 FP 4020</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image30" alt="Bifold Door 1" /></td>
<td><img src="image31" alt="Bifold Door 2" /></td>
<td><img src="image32" alt="Bifold Door 3" /></td>
<td><img src="image33" alt="Bifold Door 4" /></td>
<td><img src="image34" alt="Bifold Door 5" /></td>
<td><img src="image35" alt="Bifold Door 6" /></td>
<td><img src="image36" alt="Bifold Door 7" /></td>
<td><img src="image37" alt="Bifold Door 8" /></td>
<td><img src="image38" alt="Bifold Door 9" /></td>
<td><img src="image39" alt="Bifold Door 10" /></td>
<td><img src="image40" alt="Bifold Door 11" /></td>
</tr>
</tbody>
</table>

#### Glass Doors
Specifications
- Heights: 6’8”, 7’0”, 8’0”
- Width: 1’0” - 3’0”
- Thickness: 1 3/8”, 1 3/4”

* Available in both 1 3/8”, 1 3/4” thicknesses.

<table>
<thead>
<tr>
<th>630</th>
<th>633</th>
<th>625</th>
<th>627</th>
<th>620</th>
<th>636</th>
<th>514</th>
<th>513</th>
<th>559</th>
<th>562</th>
<th>603</th>
<th>604</th>
<th>607</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image41" alt="Glass Door 1" /></td>
<td><img src="image42" alt="Glass Door 2" /></td>
<td><img src="image43" alt="Glass Door 3" /></td>
<td><img src="image44" alt="Glass Door 4" /></td>
<td><img src="image45" alt="Glass Door 5" /></td>
<td><img src="image46" alt="Glass Door 6" /></td>
<td><img src="image47" alt="Glass Door 7" /></td>
<td><img src="image48" alt="Glass Door 8" /></td>
<td><img src="image49" alt="Glass Door 9" /></td>
<td><img src="image50" alt="Glass Door 10" /></td>
<td><img src="image51" alt="Glass Door 11" /></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Available in both 1 3/8”, 1 3/4” thicknesses.
PREMIUM ROUTER CARVED MDF DOORS
Woodgrain Design Collection MDF doors are made of medium density fiberboard (MDF) and include both 1 3/8” and 1 3/4” doors available in panel, bifold and fire-rated doors. Design Collection MDF doors offer infinite design options by combining cutting edge technology and old-fashioned craftsmanship. Not simply an MDF producer, Woodgrain uses its well-honed techniques from decades of wood door manufacturing to build a better door.

Design Collection MDF doors offer:
• Exceptionally smooth surface for excellent paint adhesion.
• Unlimited design options, including most graphics and text.
• Resists shrinkage, expansion or warping
• Environmentally friendly.
• SureEdge design.

Design Collection MDF doors with expanded polystyrene (EPS) core offer several advantages:
• 40% lighter than the standard 2’6” x 6’8” MDF door.
• Easier to handle and hang.
• Exerts less stress on the hinges.

DOOR SPECIFICATIONS
Heights: 6’8”, 7’0”, 8’0”
Width: 1’0” - 4’0”
Thickness: 1 3/8”, 1 3/4”
• Bifold and fire doors available.
PROFILE AND PANEL OPTIONS
Mix and match any of the five profile options or two raised moulding options.

Planked (A)  
Ovolo (B)  
Shaker Square (C)  
Quarter Round (D)  
Block Sticking (E)  

Profile  Panel  

Planked Panel (1)  
Santa Fe Panel (2)  
Flat Panel (3)  
Raised Panel (4)  
Double Hip Panel (5)  

RAISED MOULDING
Standard MDF Door  Low Profile (L)  High Profile (H)
DOOR DESIGNS

5712 PRM 5720 PRM 5721 PRM 5726 PRM 5727 PRM 5728 PRM 5729 PRM 5730 PRM 5731 PRM 5732 PRM 5733 PRM 5734 PRM 5738 PRM 5743 PRM 5754 PRM

5755 PRM 5768 PRM 5769 PRM 5770 PRM 5772 PRM 5773 PRM 5774 PRM 5775 PRM 5776 PRM 5777 PRM 5778 PRM 5802 PRM 5803 PRM 5806 PRM 5808 PRM

5812 PRM 5818 PRM 5819 PRM 5820 PRM 5821 PRM 5822 PRM 5823 PRM 5824 PRM 5825 PRM 5826 PRM 5828 PRM 5829 PRM 5830 PRM 5831 PRM 5832 PRM

5833 PRM 5834 PRM 5835 PRM 5838 PRM 5839 PRM 5840 PRM 5843 PRM 5847 PRM 5848 PRM 5849 PRM 5851 PRM 5852 PRM 5853 PRM 5854 PRM 5855 PRM

5867 PRM 5868 PRM 5870 PRM 5872 PRM 5873 PRM 5874 PRM 5875 PRM 5876 PRM 5877 PRM 5878 PRM 5879 PRM 5920 PRM
**FACTORY PRIMED**
The Design Collection is factory-primed with a state-of-the-art automated priming system. Every door is delivered with two coats of acrylic base latex primer, applied at a rate of four-mill thickness and sanded after each coat. Each door is ready to accept its final paint finish in your choice of color using either water- or solvent-based enamel.

**THE SUREEDGE ADVANTAGE:**
SureEdge solid wood edge band is a feature in each MDF door. Installed in each stile, the SureEdge system allows maximum screw holding power and ease of hinge mortising.

**SCREW HOLDING CAPACITY**

<table>
<thead>
<tr>
<th>DUTY LEVEL</th>
<th>Extra Heavy</th>
<th>Heavy</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>WDMA I.S. 1A Performance Requirement</td>
<td>&gt;550 lbs.</td>
<td>&gt;475 lbs.</td>
<td>&gt;400 lbs.</td>
</tr>
</tbody>
</table>

Woodgrain Premium MDF Door with Radiata SureEdge >800 lbs.

The Window and Door Manufacturers Association (WDMA) has established a performance-based standard to judge the screw-holding capacity of doors for use in commercial settings. The current standard (I.S. 1A) contains three classifications of “Duty Level.” In independent tests conducted at Washington State University, Woodgrain’s Premium MDF doors made with a Radiata SureEdge outperformed the “Extra Heavy Duty” level with more than 45% greater screw holding capacity.

WDMA suggested uses for “Extra Heavy Duty” doors: classroom, patient room, public bathroom, dorm room, auditorium entry, detention/correctional, bullet-resistant, gymnasium/locker room, surgical entry, assembly area, and trauma center.

Suggested uses for “Heavy Duty” doors also include: assisted living entry, office, stairwell, hospitality, and apartment/condo entry.

*The Wood Materials and Engineering Laboratory at Washington State University conducted testing in September 2005, according to the test procedure NWWDA TM-10: "Test Method to Determine the Screw-Holding Capacity of Wood Door Stiles." Documentation is on file at Woodgrain Millwork Inc.*
Woodgrain Doors (hereafter Seller) doors are warranted to be of sound material and workmanship and to be free of manufacturing defects which would cause the door to be unfit for ordinary recommended use for the period of twenty-four (24) months on interior doors and twelve months (12) on exterior doors from the date of shipment provided the handling, installation, and finishing instructions listed below are followed. Failure to follow these guidelines voids the warranty.

Normal characteristics of kiln dried wood include but are not limited to, minor swelling and shrinking of parts made from wood, raised grain, minor pitch pockets, natural grain and color variations. Natural expansion and contraction of wood occurs with variations in climatic and atmospheric conditions such as humidity and temperature and is not a defect hereunder.

Warp in the plane of the door itself will be considered a defect only if it exceeds one-quarter inch (1/4") when measured as a deviation from a straight edge. Doors over 3-0 wide or 7-0 high are excluded from the warranty against warp. Improper hanging of the door or unsquare door frames are not considered as defects.

Any doors used in an exterior application must be at least 1 ¾” thick and must be installed under an adequate overhang. An adequate overhang depends on the typical weather conditions of the site where the building is located. Typically, this means an overhang width of 50% of the overhang height in severe exposure (South, Southwest and West), the overhang width should equal 100% of the overhang height.

Any doors found to be defective by the Seller will be repaired or replaced, or the purchase price will be refunded at the option of Woodgrain Doors, provided the handling, installation and finishing instructions have been followed. An extended warranty period is granted solely for seal failure on insulated glass units (moisture between glass) for a period of ten (10) years from the date of manufacture. At Seller’s sole discretion, the replacement door or glass will be shipped FOB from the Woodgrain Doors factory. Seller will not, under any circumstances, be liable for installation, refinishing or painting. Cracked or broken glass is not covered by this warranty. The glass warranty will be void if the product is not properly installed according to Sellers installation instructions, or is used in or around swimming pools, saunas, sprinkler systems or greenhouse enclosures; or if installed over 5,000 ft. above sea level unless units were ordered with high altitude breather tubes. The warranty on Panel doors will be void if the product is used in or around swimming pools, saunas, sprinkler systems or greenhouse enclosures. No agent, employee or representative of Seller has any authority to bind Seller to any affirmation, representation or warranty concerning Seller’s products, except as expressly stated herein.

The foregoing is in lieu of all other expressed warranties. All implied warranties of merchantability or fitness for a particular purpose are hereby limited in duration to the two-year period stated herein. The liability of Woodgrain Doors is expressly limited to replacement or repair of the defects of the door, or refunding at its option. Woodgrain Doors will not be liable for any other expense, injury, loss or damage, whether direct or consequential, arising in connection with the sale or use of, or inability to use, any product of Woodgrain Doors, for any purpose. No purchaser shall be entitled to consequential damages as defined in the Uniform Commercial Code. Final determination of whether or not a defect exists shall be made solely by Seller in accordance with procedures established by Seller.
finishing options

Because Woodgrain doors are crafted with only the finest materials, you can choose from a wide variety of stain or paints to finish your door. Paint dealers have a broad selection of color chips on hand to demonstrate the look you can achieve when finishing Woodgrain doors.

Apply either oil-base or latex resin-base paints over an oil-base primer. (Latex or water base primer may contribute to raised grain). Take care in following or water base primer may contribute to the finishing instructions provided. Be sure to evaluate the conditions your Woodgrain door must endure, such as direct exposure to severe climates, before deciding on the specific finish to use.

HANDLING

- Do not walk on any door units. Some units contain glass.
- Avoid dragging doors across one another.
- Keep doors clean.
- Store doors flat on a level surface in a dry, well ventilated interior space.
- Doors should be conditioned to average prevailing relative humidity of the locality before hanging. This generally takes 48 to 72 hours.
- Doors should be delivered to the building site only after the concrete, plaster, stucco, sheet rock work and paint are completely dry.
- Doors should not be subject to extreme or rapid changes in heat or humidity. Avoid sudden changes such as forced heat to dry out a building.
- If the doors are to be stored on the job site, all ends and edges must be sealed with quality oil-base sealer in order to prevent undue moisture absorption.

PREPARATION FOR FINISHING

- Before applying the first coat of finish: thoroughly sand the entire surface of the door with 5/0 (180 grit) sandpaper. This crucial step helps remove handling marks, fingerprints, fiber pop, natural grain raise, possible water or liquid marks (if exposed during shipping or while on the job-site during the construction phase) and evenly prepares open wood pores to help produce a more uniform finish.
- Adjust or align components if necessary before finishing. Wood panels and other components “float” and may be moved. Be careful not to damage the door.
- Clean door thoroughly with a cloth after sanding to remove all dust or foreign material. Avoid using compressed air to blow off door as moisture or oil in the air may cause spotting. Avoid using caustic or abrasive cleaners.
- Hang door before finishing it, then remove it to finish properly.
- When staining, a wood conditioner may be used to help achieve a more uniform finish. (Be sure to follow the wood conditioner manufacturer’s instructions closely).
- All surfaces of the door must be properly finished. The edges (top, bottom and sides) should be coated with each and every coat of finish that is applied to each face of the door.

EXTERIOR FINISHING

1. STAIN-AND-CLEAR FINISH

When staining, a wood conditioner may be used to help achieve a more uniform finish. (Be sure to follow wood conditioner manufacturer’s instructions closely.) The first coat of stain may be a stain-and-sealer, a combination of stain and sealer which colors the door and seals the surface. It is available in a wide range of colors. The stain-and-sealer should have an alkyd-resin base. Under no circumstances should a lacquer-based toner or any other lacquer-based finish be used on exterior doors.

The second and third coat (two top coats minimum) may be a solvent-borne (oil-base, alkyd resin-base, polyurethane resin-base) or a water-borne (latex resin-base) clear finish. On doors that are glazed, the finish used should be flowed from the wood slightly onto the glass. This will provide assurance against water leakage and protect the glazing compound from drying out. See note (1) and (2) below.

The advantages and disadvantages of solvent-borne vs. water-borne clear finishes are as follows:

**Solvent-Borne Advantages:** Faster drying, harder and more water resistant. May be applied under variable weather conditions.

**Disadvantages:** Subject to ultra-violet degradation and not as flexible or durable as water-borne clear finish.

**Water-Borne Advantages:** Very flexible, greater ultra-violet resistance, and good exterior durability.

**Disadvantages:** Cannot be applied below 50º F, long drying period required, and may not fully cure for several weeks. Water-sensitive until cure is complete.

Note: Do not sand between coats of latex clear.

All stain-and-clear finishes will perform better if protected from the direct effects of sunlight and weathering, and refinishing will not be required as frequently.
2. PAINT FINISH
Either oil-base or latex resin-base exterior grade paints may be used. Oil-base paints offer more resistance to the passage of water (liquid and vapor) than latex resin-base paints. Latex resin base paints have better durability and color retention. Doors should be sealed with a good quality oil-base primer followed by two topcoats of either an oil-base or latex resin-base paint. Both primer and top coat should be made by the same manufacturer and be designed to be used as a combination.

Note: Where possible exposure to direct sun or rain is a factor, doors should be sealed with a premium quality oil-base primer followed by two top coats of a premium quality oil-base paint.

3. CAUTION
Woodgrain Doors cannot evaluate all the available paints and stains, nor the customers’ specific application requirements. Your paint dealer should know of suitable finish systems that give satisfactory results in your region. It is highly recommended that top quality finishes be selected, and the application instructions on the container be followed explicitly.

Please do not use metal objects, (razor blades etc.) to remove caulking compound or paint and varnish residue, it is known to scratch the tempered glass. Please do not use compressed air to blow off wood doors, as condensation in the air lines may cause irregular finishing results.

INTERIOR FINISHING
1. STAIN-AND-CLEAR FINISH
When staining, a wood conditioner may be used to help achieve a more uniform finish. (Be sure to follow wood conditioner manufacturer’s instructions closely.) A solvent-borne finish system is recommended for interior doors and may be a lacquer-based system. For best performance, a minimum of two clear top coats should be used over stains.

2. PAINT FINISH
Doors should be sealed with a good quality oil-base primer followed by two top coats of a solvent-base or latex enamel.

FITTING AND HANGING
- Immediately after cutting and fitting (before hanging), seal all cut surfaces and ends of door with an effective quality sealer. See exterior and interior finishing recommendation for complete instructions.
- Prior to exterior exposure, doors should be finished with complete finish system.
- When hanging door, allow adequate clearance for swelling of door or frame in damp weather. Allow approximately 3/16" clearance for swelling when the door is installed in fully dry conditions. Jambs must be plumb.
- Do not cut doors down in height by more than 2 9/16" (13/16" maximum from top, 1 3/4" from the bottom). Care should be taken in cutting doors down in width (maximum 1/8" each side) to avoid exposing engineered core. Use sharp fine tooth saw for trimming ends of doors.
- Caution must be used to avoid impairing the strength of the door when fitting for locks. Allow at least 1” of wood back of mortise.
- Use three hinges on doors up to 7’ in height and four hinges on doors over 7’. Hinges must be set in a straight line to prevent distortion.
- Jambs and stops must be set square and plumb.
- For best performance, any exterior door should be installed under an overhang or with protection. If an overhang is not feasible, finishing the door in a light color may help prevent excess heat build-up in the door.
- To minimize heat loss and save energy, use weatherstripping.

Please do not use metal objects, (razor blades etc.) to remove caulking compound or paint and varnish residue, it is known to scratch the tempered glass. Please do not use compressed air to blow off wood doors, as condensation in the air lines may cause irregular finishing results.

MAINTENANCE
Your Woodgrain door has been handcrafted to last for years to come. But, like any fine piece of furniture, its finish will require, periodic maintenance to keep it looking great and provide proper protection against the elements. Regular finish maintenance is also a requirement of the warranty that is included with every Woodgrain door.

Here are some signs to watch for that may indicate it is time for maintenance:
1. Hairline cracks in the top coat of finish.
2. Changes in the color of the finish.
3. Changes in the texture of the finish, such as flaking or scaling.
4. Dullness or chalkiness in the finish.

If you live in a severe climate or your entry receives a lot of direct sunlight from a southern or western exposure, you will want to examine your door’s finish often. Depending on these conditions, you may also need to refinish the door more frequently.