# Architectural Series Flush Door

**FSC® Mix 86% Structural Composite Lumber Core**

## Positive Pressure

### 5-Ply

<table>
<thead>
<tr>
<th>Thickness</th>
<th>1-3/4&quot; standard, 1-7/8&quot; &amp; 2-3/4&quot; available upon request</th>
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</thead>
</table>
| Maximum Sizes | Up to 20 Minute Non-Rated  
Single 4\(\times\)9\(\bar{6}\)  
Single 4\(\times\)10\(\bar{0}\)  
Pairs 8\(\bar{6}\)\(\times\)9\(\bar{6}\)  
Pairs 8\(\bar{6}\)\(\times\)10\(\bar{0}\) |
| Core & STC Rating | 100% FSC® certified structural composite lumber. Core contains no added formaldehyde. Door assembly may achieve a STC rating of 31 when installed with appropriate gasketing 1-1/4" only (operable unit) |
| Edges | Stiles: FSC® Certified minimum width 1-3/4" unless otherwise specified\(^{(3)}\)  
Rails: Not applicable. Core is monolithic \(^{(5)}\) |
| Edge Construction | Category A: Integral intumescent edge construction available. (Not Standard) |
| Faces | All commercially available FSC® certified veneers per AWI 1300, G11. 1/8" minimum veneer thickness, medium density overlay (MDO) |
| Core Assembly Adhesive | Type 1—waterproof bond |
| Face Assembly Adhesive | Type 1—waterproof bond |
| Core Bonding | Stiles are securely bonded utilizing type 1 adhesive in conjunction with superior RF bonding technology. To ensure freedom from telegraphing of core components, the core unit is then sanded before face veneers are applied. |
| Warranty \(^{(2)}\) | Interior Use—Life of installation  
Exterior Use—No Warranty \(^{(4)}\) |
| Construction Standards | Meet or Exceed  
WDMA I.S. 1-A (meets WDMA “Extra Heavy-Duty” standards)  
AWI Section 1300  
AWI Section 9  
NFPA 80  
AWI Section 12 Architectural Wood Doors – Flush  
UBC7-2-1997  
UL10C  
WH/ITS Labeling  
**Extra Heavy Duty Performance.** Consult factory for specific test results. |
| Factory Finish | WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane)  
> Clear  
> Standard color selections  
> Custom color matching \(^{(3)}\) |
| Factory Machining | > Pre-fitting  
> Templated hardware prep  
> Lite cutouts  
> Louver cutouts |
| Sustainability | CALGreen Compliant  
GREENGUARD and GREENGUARD Gold Certified  
Extended Producer Responsibility Program—Take Back Program  
Recycled Content—Entire assembly 17% pre-consumer, 0% post-consumer  
Certified Wood, FSC® License Code FSC-C012639  
Extracted: Brainerd, Minnesota. Manufactured: Winston, Oregon |

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\(^{(1)}\) Compatible hardwood edges as specified for use with stain grade face veneers. Compatible hardwood or softwood edges available for use with paint grade faces.  
\(^{(2)}\) See complete Oregon Door limited door warranty for details.  
\(^{(3)}\) Set-up fee for custom matching applies. Approval of custom samples is required prior to finishing.  
\(^{(4)}\) Consult factory for possible 2-year exterior warranty. Additional conditions may apply.  
\(^{(5)}\) SCL core does not require additional top & bottom rails.