

## 45-Minute Rated Agrifiber Core



<b>Positive Pressure</b>	<b>5 or 7-Ply</b>
<b>Thickness</b>	1¾" Only
<b>Maximum Sizes</b>	Single 4° x 10° Standard Pairs 8° x 8°
<b>Core</b>	Agrifiber Composite from 100% recycled rice straw & wheat husks
<b>Edges</b>	<b>Stiles:</b> Minimum width 1¼" "unless otherwise specified." <sup>(1)(6)</sup> Edge banding available <b>Rails:</b> Minimum width 2¼" unless otherwise specified. <sup>(2)</sup>
<b>Edge Construction</b>	<b>Category A:</b> Integral intumescent edge construction available. (not standard)
<b>Faces</b>	All commercially available veneers per AWI 1300, G11. 1/50" minimum veneer thickness, Medium density overlay (MDO), Hardboard <sup>(3)</sup>
<b>Core Assembly Adhesive</b>	<b>Type 1—Waterproof Bond</b>
<b>Face Assembly Adhesive</b>	<b>Type 1—Waterproof Bond</b>
<b>Core Bonding</b>	Stiles and rails 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.
<b>Warranty<sup>(4)</sup></b>	<b>Interior Use—Life of installation</b> <b>Exterior Use—No Warranty</b>
<b>Construction and Labeling Standards</b>	<b>Meet or Exceed:</b> WDMA I.S. 1-A-04 AWI Section 1300 PC-5 or PC-7 WI Section 12 Architectural Wood Doors – Flush UBC7-2-1997    UL10C    WH / ITS Labeling Service
<b>Light Openings</b>	Light openings allowed. Visible glass and maximum opening dimensions depend on glazing options. Light cut-out shall be located a minimum of 5" from edge of door or any other cut-out (wire glass). Consult factory for glazing options and requirements.
<b>Factory Finish</b>	AWI system TR-6 > Clear      > Standard color selections > Custom color matching <sup>(5)</sup>
<b>Factory Machining</b>	FACTORY MACHINING OPTIONS ARE LIMITED. CONTACT OREGON DOOR FOR DETAILS ABOUT SPECIFIC MACHINING AVAILABILITY.
<b>LEED Credits Available</b>	<b>MR 5.1 &amp; 5.2 Local and Regional Materials</b> (1 point possible) <b>MR 4.1 &amp; 4.2 Recycled Content Credit</b> —Entire assembly 85% pre-consumer, 0% post-consumer. Core 100% pre-consumer, 0% post-consumer (2 points) <b>EQ 4.4 Low Emitting Materials</b> (1 point) <b>MR 6 Rapidly Renewable Resource</b> (1 point) <b>ID Innovation and design process</b> (1 point)

(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) Laminated Strand Lumber (LSL) or softwood rails at factory option, Wider rail available.

(3) Hardboard available in 3-ply construction only.

(4) See complete Oregon Door Limited Door Warranty for details.

(5) Set-up fee for custom matching applies. Approval of custom samples is required prior to finishing.

(6) Standard stile construction is laminated hardwood or LSL backer with a maximum ¼" outer matching or compatible edge. Sizing and beveling should be done at the factory.