

## **AW4501** Architectural Series Flush Door **45-Minute Fire Rated Mineral Core**

Positive Pressure	5-Ply
Thickness	<b>45-Minute</b> 1-3/4" Only
Maximum Sizes	Single $4^0 \times 9^0$ Pairs (Standard) $8^0 \times 9^0$ Pairs (Double Egress) $8^0 \times 8^0$
Core	Non-combustible, asbestos free, mineral fire core
Edges	Stiles: Per WH / ITS Testing Requirements. (1) Rails: Per WH / ITS Testing Requirements. (2)
Edge Construction	Category A: Integral intumescent edge construction available Category B: Frame mounted intumescent edge construction standard
Faces	All commercially available species and FSC* certified <sup>(3)</sup> veneers per AWI 1300, G11; <sup>1</sup> / <sub>50</sub> " minimum veneer thickness, medium density overlay (MDO), hardboard <sup>(4)</sup>
Blocking	Engineered substrate and lock blocking available as specified
Face Assembly Adhesive	Type 1—Waterproof Bond
Warranty <sup>(4)</sup>	Interior Use—Life of installation
Construction Standards	Meet or Exceed WDMA I.S. 1-A NFPA 80 AWI Section 1300 AWS Section 9 WI Section 12 Architectural Wood Doors – Flush UBC7-2-1997 UL10C WH/ITS Labeling Service
Performance Standards	Meets or exceeds WDMA I.S.1-A <b>Heavy Duty</b> Performance. <b>Extra Heavy Duty</b> performance can be achieved with the use of internal blocking for surface applied hardware where through bolts will not be used.  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 (5)
Factory Machining	> Pre-fitting > Templated hardware prep > Lite cutouts > Louver cutouts Consult factory for full list of machining options.
Sustainability	CALGreen Compliant GREENGUARD and GREENGUARD Gold Certified Extended Producer Responsibility Program—Take Back Program LBC Compliant—Declare Label Recycled Content—Entire assembly 28% pre-consumer, 0% post-consumer Extracted: Canby, Oregon. Manufactured: Winston, Oregon



- (2) Wider rails and internal blocking are available for hardware reinforcement.
- (3) Entire assembly not eligible for FSC® certification even when certified veneers are selected.
- (4) Hardboard available in 3-ply construction only.
- (5) See complete Oregon Door limited door warranty for details.
- (6) Set-up fee for custom matching applies. Approval of custom samples is required prior to finishing.

