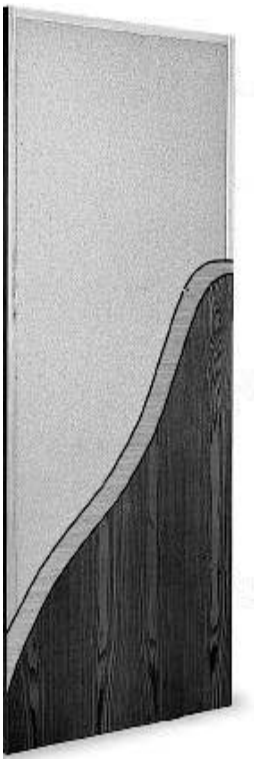
Oregon Door

www.oregondoor.com

PC-5
PC-7

PARTICLE CORE



Positive Pressure	5 or 7 Ply
Thickness	Non-Rated 1¾" standard 1 3/8" Available upon request Up to 20 Minute 1¾" Only
Maximum Sizes	Up to 20 Minute Single 4^0 x 9^0 Pairs 8^0 x 9^0 Non-Rated Single 4^0 x 10^0 Pairs 8^0 x 10^0
Core & STC Rating	100% Particle Core conforming to ANSI 208.1 requirements LD-2 32lb. density. Door assembly has STC rating of 31 when installed with appropriate gasketing 1 3/4" only (operable unit)
Edge Construction	Category A: Integral intumescent edge construction available.
Stiles	Minimum width 1¼" unless otherwise specified. (1) (6) Edge banding available.
Rails	Minimum width 2¼" unless otherwise specified. (2)
Faces	All commercially available veneers per AWI 1300, G11. 1/50" minimum veneer thickness, Medium density overlay (MDO), Hardboard (3)
Core Assembly Adhesive	Type 1 – Waterproof Bond
Face Assembly Adhesive	Type 1 – Waterproof Bond
Core Bonding	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.
Warranty	Interior Use -- Life of installation Exterior Use -- No Warranty
Standards	Meet or Exceed -- WDMA I.S. 1-A-04 (WDMA) AWI Section 1300 PC-5 or PC-7 WI Section 12 Architectural Wood Doors – Flush UBC7-2-1997 UL10C WH/ITS Labeling Service
Light Openings	Non-Rated and up to 20 Minute Rated available. Light Openings are 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.
Factory Finish	AWI approved system utilizing UV cured TR-6 finish > Clear > Classic color selections > Custom color matching (4) > Designer color selections
Factory Machining	> Pre-fitting >Templated hardware prep > Lite cutouts > Louver cutouts
LEED Credits Available	MR 5.1 & 5.2 Local and Regional Materials - project must be within 500 miles of Oregon Door manufacturing site in Dillard, Oregon (2 points possible) MR 4.1 & 4.2 Recycled Content Credit - Entire assembly 85% pre-consumer, 0% post-consumer. Core 100% pre-consumer, 0% post-consumer (2 points)

Oregon Door • P.O. Box 1960 • Winston, Oregon 97496 • Tel 800-722-7269 • Fax 541-679-5063

(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.