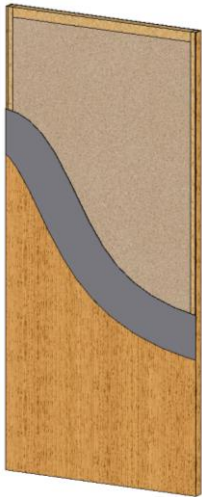


**Lynden Door
Architectural Series**
**IC45AG FD-45
Agfiber Particleboard Core**
45 min. Rated


FACES:	FACES:	Limited wood veneers
SUBSTRATE:	Engineered wood composites or wood veneer plywood	
CORE:	Fire rated Agfiber particleboard ANSI A208.1 LD2	
STILES:	Mill option softwood AWS Type A wood Option: (CE) Compatible with face veneer, (ME) Matching with face veneer	
RAILS:	Mill option structural composite lumber, wood or composite material.	
ASSEMBLY:	Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	POSITIVE PRESSURE OR NEUTRAL PRESSURE WITH HOSE STREAM 4'0" x 8'0" (1219mm x 2438mm)	
THICKNESS:	1 3/4" (45 mm)	Option: Up to 2" (51 mm)

WARRANTY:	Five (5) years for interior use only. See warranty terms and conditions	
STANDARDS:	WDMA Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking for surface applied hardware without through bolts.	
FIRE RATING:	Positive Pressure Category B or Neutral Pressure Positive Pressure tested in accordance with UBC 7-2 1997, UL-10C and NFPA 252 Neutral Pressure with hose stream tested in accordance with UBC-7 1994 and UL-10B For additional information on fire doors please refer to the Lynden Door Fire Door Technical Sheets.	Option: Positive Pressure Category A
ACOUSTICAL RATING	STC 31 ASTM E90-09 – Non operable*	OITC 29 ASTM E90-09 – Non operable
ENVIRONMENTAL Attributes:	* When installed with two rows of Pemko S773, one row of Pemko S44, a Pemko PDB411AE Auto Door Bottom, and Pemko ACP112 Corner pads the STC performance will be equal to an operable test rating of STC31 Recycled content, rapidly renewable, regionally recovered and manufactured, may apply – see GREENDOR™ Contribution Sheets.	

Manufacturing Options

BLOCKING:	Special blocking options may be specified. (Reference WDMA I.S.1A blocking options HB-1 through HB-8)	
MACHINING:	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant ons, raceways, concealed vertical rods - Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
TRANSPARENT FINISH	WDMA TR6 / AWS System 9 -UV cured catalyzed polyurethane finishes in standard and custom match stains	Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors	Options: Standard or color tinted priming available