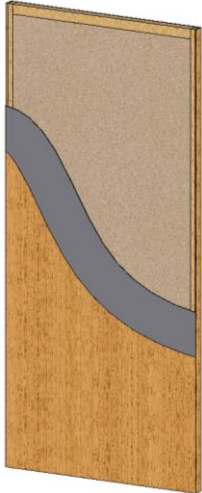


**Lynden Door
Architectural Series**

**LDSD47 SR-5
Acoustical Composite Core
Non Rated**



- FACES:** HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" before sanding)
Options: "AA" grade wood veneer, paint grade MDO
Hardboard (PC3)
- SUBSTRATE:** Engineered wood composites
- CORE:** Proprietary acoustical material
- STILES:** (CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered
Option: (ME) Matching with face veneer
- RAILS:** Structural composite lumber.
- 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:** 4'0" x 8'0" (1220mm x 2438mm)
- THICKNESS:** 1 3/4" (45 mm)

- WARRANTY:** Life of original installation for interior use only. Acoustical doors are not designed or warranted for exterior applications. See warranty terms and conditions
- STANDARDS:** WDMA IS-1A and AWS Custom Grade **Option:** WDMA IS-1A and AWS Premium Grade
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:** Not Available

ACOUSTICAL RATING STC 47 ASTM E90-04 & 09 – Operable Perimeter gasketing, door bottom, metal vision frame and glazing is supplied with the door unless requested otherwise.

REQUIRED PERIMETER GASKETING AND ALLOWABLE GLAZING								
RATING	FIRE RATING	HEAD & JAMBS	STOP	BTM RAIL	DOOR BTM	THRESHOLD	GASKETING INSTALLATION SYSTEM	GLAZING
STC 47	N/A	PEMKO S773 PEMKO S44	PEMKO S773	N/A	N/A	PEMKO 2008STCxQ380	102	N/A

GASKETING MUST BE PROPERLY INSTALLED PER MANUFACTURERS INSTALLATION INSTRUCTIONS

ENVIRONMENTAL Attributes: Recycled content, rapidly renewable, Certified Wood, No added urea-formaldehyde, 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). Additional blocking may affect STC rating
- MACHINING:** Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant ons, raceways. - Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. **Note:** Lite and louver cutouts have not been tested and will affect STC ratings, contact factory prior to attempting any lite cutouts.
- 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