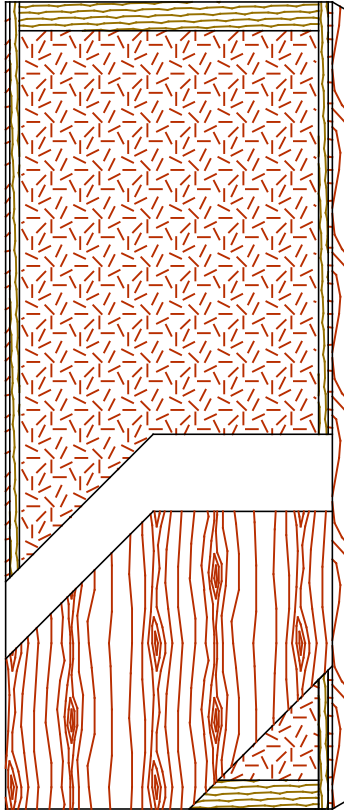


SPECIFICATIONS

DESCRIPTIONS

Type	Sound dampening core (interior use).
In Conformity with Industry Standards	ARCHITECTURAL WOODWORK STANDARDS-ED.2 WDMA Series I.S.1-A-2021 C.S.A. 0132.2 Serie 90 NAAWS 4.0 ASTM E90-99 ASTM D5456-09 ASTM E413-87
Fire rating details	20 minutes neutral or positive pressure. Refer to Fire-rated Options of our Architectural Catalog (e-version). CAN/ULC-S104 NFPA 252 UL 10B neutral pressure. UL 10C positive pressure category B. UL 10C positive pressure category a in option.
Thickness	1-3/4" (44 mm).
Maximum Size	Neutral and positive pressure: 48" x 96" (1 219 mm x 2 438 mm). Single door only.
Stiles	ECE (Compatible Edge): 7/16" (11 mm) wood (mill option). EME (Matching Edge): 7/16" (11 mm) hardwood. EBE (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1-1/8" (29 mm) of structural composite lumber (SCL)*. EPE (Plastic Edge): HPDL edges. EFE : Lambton Doors' EDGEFENDER : High impact resistant edges.
Rails	3-3/16" (81 mm) of structural composite lumber (SCL).
Core	Proprietary material.
Adhesive	Type I (waterproof); PVA (UF-Free).
Face	Wood veneer, MDO or HPDL laminated to a HDF.
Acoustical rating	STC45.
Lite Opening	216 Sq. in. (0.139 Sq.m.) maximum tested, otherwise stc rating will be affect. Opening up to 864 Sq. in. (0.557 Sq. m.) available.
Notes	- Door tested using S773, S44 & ACP 112 gasket, PDB411AE drop seal, acoustic corner pad ACP 112 and 3 heavy duty hinges. * The use of hardware other than those tested will affect STC rating. - Stile and rail dimensions shown are rough sizes, before trimming. - Dimensions will vary depending on the hardware. - Heavy duty hinges must be used.
Warranty	Life of original installation.
Factory Finish	UV Finishing System 9 by AWI. No VOC. Stain, clearcoat, opaque and primed finish available. Sealed top and bottom standard. Custom color matching available. Lambton Doors' ASEPTI : Antimicrobial coated surface in option.
Environmental Benefits	Recycled content. All Series. Regional Materials. According to job site location. FSC Certified Wood. On request Low Emitting Materials, NAF-ULEF.
Door Weight	Thickness 1-3/4" (44 mm) : 10.6 lbs/ft ² .