

COMMERCIAL AND ARCHITECTURAL DOORS

Fire Door System

Structural Composite Lumber core Door (SCL)

45 minutes

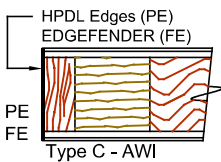
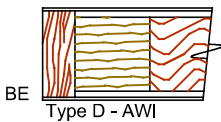
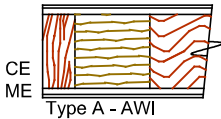
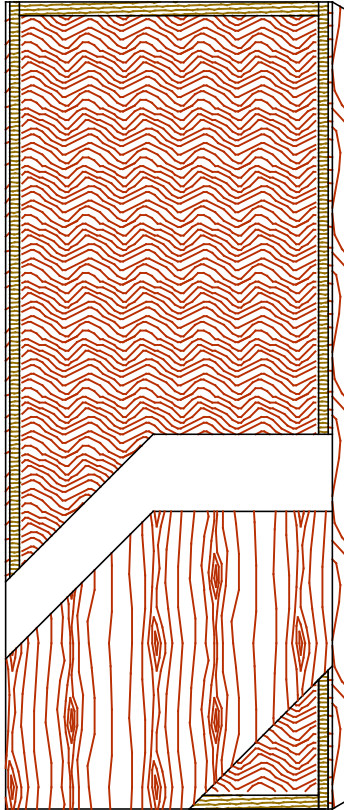
Standard Series

5-SCL45-CE/ME/BE

EnviroDesign™ Series

5-UFSC45-ECE/EME/EBE

5-FSSCL45-ECE/EME/EBE



SPECIFICATIONS

DESCRIPTIONS

Type	Laminated Strand Lumber core (LSL) (interior use).
In Conformity with Industry Standards	ARCHITECTURAL WOODWORK STANDARDS-ED.2 NAAWS 4.0 WDMA Series I.S.1-A-2021 ASTM D5456-09, ASTM F476 ANSI A208.1 - 2016
Fire Rating Details	45 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
Thicknesses	1-3/4" (44 mm) to 2-1/4" (57 mm).
Maximum Sizes	Neutral Pressure : 48" x 96" (1 219 mm x 2 438 mm). Positive Pressure: 48" x 96" (1 219 mm x 2 438 mm). Refer to Fire-Rated Options of our Architectural Catalog (e-version).
Stiles	CE (Compatible Edge): 7/16" (11 mm) wood (mill option). ME (Matching Edge): 7/16" (11 mm) hardwood. BE (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1" (25 mm) Structural Composite Lumber (SCL). PE (Plastic Edge): HPDL edges. FE : Lambton Doors' EDGEFENDER : High impact resistant edges.
Rails	1 -7/16" (36 mm) Structural Composite Lumber (SCL).
Core	Structural composite lumber (SCL) with a density of 38 PCF (609 kg/m ³) bonded to the stiles and rails.
Adhesive	Type I (waterproof); PVA (UF-Free).
Face	Wood veneer, MDO or HPDL laminated to a HDF.
Lite and Louver Openings	Cut-out for lites and louvers available with size limitations. Cut-out for glass openings must not exceed 1080 sq. in. All models: Minimum 5" (127 mm) from stiles, rails or from cut-out to cut-out.
Notes	Stile and rail dimensions shown are rough sizes, before trimming.
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. Specify 5-FSSCL45 / 5-FSLSL45. Low Emitting Materials, NAF-ULEF. Specify 5-UFSC45 / 5-UFLSL45. EPD - Environmental Product Declaration available. HPD - Health Product Declaration available.
Door Weight	Thickness 1-3/4" (44mm) : 6,1 lbs/ft ² .



The mark of responsible forestry
The FSC® logo identifies products which contain wood from well-managed forests certified in accordance with the rules of the Forest Stewardship Council®.