LAMBTON Doors
WOOD DOOR AND JAMB SOLUTIONS
TECHNOLOGY DESIGN ENVIRONMENT

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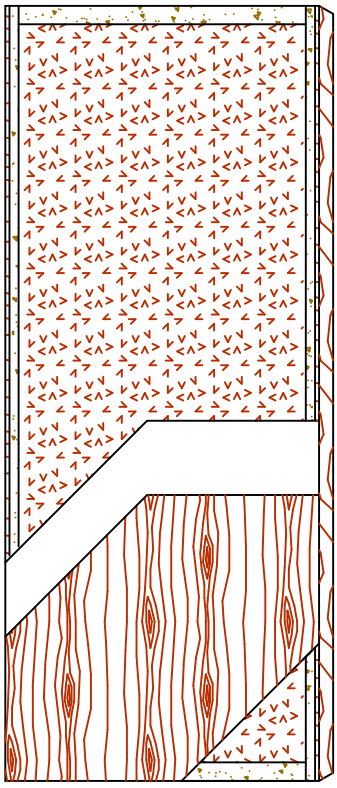
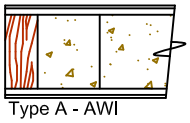
COMMERCIAL AND ARCHITECTURAL DOORS

Fire Door System
Mineral core door 45 minute

Standard Series **5-FD45-CE/ME/BE**
EnviroDesign™ Series **5-FD45-ECE/EME/EBE**



CE
ME

Type A - AWI

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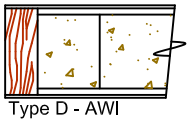
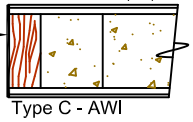

Type D - AWI

HPDL Edges (PE)
EDGEFENDER (FE)
PE
FE

Type C - AWI

SPECIFICATIONS DESCRIPTIONS

Type	Mineral core (interior use).
In conformity with industry standards	ARCHITECTURAL WOODWORK STANDARDS-ED.2 W.D.M.A. SERIES I.S.1-A-2013
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	Positive pressure : 48" x 108" (1 219 mm x 2 743 mm). Neutral pressure : 48" x 120" (1 219 mm x 3 048 mm).
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 1-1/2" (38 mm) proprietary material (FPCM)*. **PE** (Plastic Edge): HPDL edges. **FE** (Lambton Doors' **EDGEFENDER**): High impact resistant edges.
Rails	2" (51 mm) proprietary material (FPCM)*.
Core	Non-combustible mineral core bonded to the stiles and rails.
Adhesive	Type I (waterproof); PVA (UF-Free).
Face	Wood veneer, MDO or HPDL laminated to a HDF.
Options	Blocking for hardware.
Lite and louver openings	Cut-out for lite and louver with size limitations.
Notes	Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary due to prefit requirements.
Warranty	Life of original installation.
Factory finish	UV Finishing System 9 by AWI. Stain, clearcoat, opaque and primed finish available. Custom color matching available. Sealed top and bottom standard. Lambton Doors' **ASEPTI**: Antimicrobial coated surface in option.
Environnemental Benefits	Recycled content. All Series. FSC Certified Wood. Specify **FSC**. Low Emitting Materials **NAF**. Specify **NAF**.
Door weight	Thickness 1-3/4" (44 mm) = 5,8 lb/ft^2.

* FPCM: Fire Proof Composite Material

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