## COMMERCIAL AND ARCHITECTURAL DOORS

**Fire Door System**

**Structural Composite Lumber Core Doors (SCL)**

**45 minute**

**Standard Series**

- 5-SCL45-CE/ME/BE

**EnviroDesign™ Series**

- 5-UFSCL45-ECE/EME/EBE
- 5-FSSCL45-ECE/EME/EBE

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Descriptions</th>
</tr>
</thead>
</table>
| In conformity with | ARCHITECTURAL WOODWORK STANDARDS-ED.2  
   | WDMA SERIES I.S.1-A-2013  
   | ASTM D5456-99 |
| 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 | Single door: 48” x 96” (1 219 mm x 2 438 mm)  
   | Pair doors: 96” x 96” (2 438 mm x 2 438 mm). Specify 5-LSL45. |
| 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) core with a density of 38 PCF (609 kg/m³) bonded to the stiles and rails. |
| Adhesive | Type I (waterproof); PVA (UF-Free). |
| Face | Wood veneer, MDI 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 1296 sq. in.  
   | 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. |
   | Lambton Doors’ ASEPTI: Antimicrobial coated surface in option. |

### Benefits

- Recycled content. All Series.
- FSC Certified Wood. Specify 5-FSSCL45 / 5-FSLSL45.
- Low Emitting Materials, NAF. Specify 5-UFSCL45 / 5-UFLSL45.
- EPD - Environmental Product Declaration available.
- HPD - Health Product Declaration available.

### Door weight

- Thickness 1-3/4” (44mm) = 6.1 lbs/ft². 

Printed in Canada 2018/09