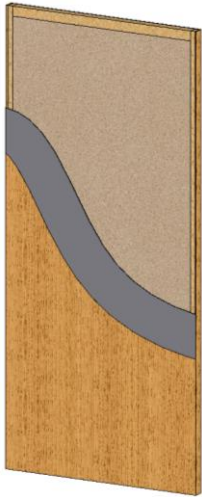


**Lynden Door  
Commercial Series**
**CD350  
Structural Composite Lumber Core**
**Non Rated or 20 min.**


|                      |  |  |
|----------------------|--|--|
| <b>FACES:</b>        | HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" before sanding)<br><b>Options:</b> "AA" grade wood veneer, paint grade MDO Hardboard (PC3) |  |
| <b>SUBSTRATE:</b>    | Engineered wood composites   |  |
| <b>CORE:</b>         | Structural Composite Lumber WDMA I.S. 1-A C-3  |  |
| <b>STILES:</b>       | Softwood - AWS Type A Solid Wood<br><b>Option:</b> (CE) Compatible with face veneer, AWS Type B Wood Veneer  |  |
| <b>RAILS:</b>        | Mill option structural composite lumber, wood or composite material.   |  |
| <b>ASSEMBLY:</b>     | Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.   |  |
| <b>ADHESIVES:</b>    | Type 1   |  |
| <b>MAXIMUM SIZE:</b> | <b>POSITIVE PRESSURE WITH HOSE STREAM</b><br>4'0" x 9'0" (1220mm x 2743mm)   | <b>NEUTRAL PRESSURE WITH HOSE STREAM</b><br>4'0 x 10'0 (1220mm x 3050mm)       |
| <b>THICKNESS:</b>    | 20 min rated 1 3/4" (45 mm)<br>Non-rated 1 3/8" (35 mm) or 1 3/4" (45 mm)  | <b>Option:</b> Up to 2 1/2" (63.5 mm)<br><b>Option:</b> Up to 2 1/2" (63.5 mm) |

|                                  |  |                                  |
|----------------------------------|--|----------------------------------|
| <b>WARRANTY:</b>                 | 5 years, for interior use only. See warranty terms and conditions  |                                  |
| <b>STANDARDS:</b>                | Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty Standards<br><b>Option:</b> WDMA IS-1A and AWS Custom Grade  |                                  |
| <b>FIRE RATING:</b>              | Positive Pressure Category B or Neutral Pressure <b>Option:</b> Positive Pressure Category A<br>Positive Pressure tested in accordance with UBC 7-2 1997, UL-10C and NFPA 252<br>Neutral Pressure with hose stream tested in accordance with UBC-7 1994 and UL-10B<br>For additional information on fire doors please refer to the Lynden Door Fire Door Technical Sheets. |                                  |
| <b>ACOUSTICAL RATING</b>         | STC 35 ASTM E90-09 Non-operable  | OITC 31 ASTM E90-09 Non-operable |
|                                  | * When installed with two rows of Pemko S773, one row of Pemko S44, a Pemko PDB411AE Auto Door Bottom, and Pemko ACP112 Corner pads the STC performance will be equal to an operable test rating of STC 32   |                                  |
| <b>ENVIRONMENTAL Attributes:</b> | Recycled content, regionally recovered and manufactured, may apply – see <b>GREENDOR™</b> Contribution Sheets.   |                                  |

## Manufacturing Options

|                           |  |  |
|---------------------------|--|--|
| <b>BLOCKING:</b>          | No additional blocking required. Core material complies with Screw holding WDMA TM-10 extra heavy duty.  |  |
| <b>MACHINING:</b>         | Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant ons, raceways, concealed vertical rods, decorative routing, dutch doors, doors and transoms - Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. |  |
| <b>TRANSPARENT FINISH</b> | WDMA TR6 / AWS System 9 -UV cured catalyzed polyurethane finishes in standard and custom match stains<br><b>Options:</b> Other finish systems available  |  |
| <b>OPAQUE FINISH:</b>     | Factory painting in standard and custom match colors   | <b>Options:</b> Standard or color tinted priming available |