

## COMMERCIAL AND AACHITECTUAAL OOOR MANUFACTUAEA

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## **COMMERCIAL AND ARCHITECTURAL DOORS**

## Particleboard Core

Compatible edge 7-8300-CE

| SPECIFICATIONS                        | DESCRIPTION  |
|---------------------------------------|--|
| Туре                                  | Particleboard core (interior use).   |
| In conformity with industry standards | ARCHITECTURAL WOODWORK STANDARDS-ED.1<br>W.D.M.A. SERIES I.S.1-A-2004<br>ASTM D5456-09<br>ANSI A208.1  |
| Thickness                             | 1-3/4" (44 mm).  |
| Maximum size                          | 48" x 120" (1 219 mm x 3 048 mm).  |
| Stiles                                | 7/16" (11 mm) wood (mill option) laminated to 4" (102 mm) structural composite lumber (SCL).   |
| Rails                                 | 3" (76 mm) structural composite lumber (SCL).  |
| Core                                  | Particleboard core with a density of 28-32 PCF (449-513 kg/m³) LD-1, bonded to the stiles and rails.   |
| Adhesive                              | Type I (waterproof); PVA (no urea formaldehyde); VOC<0.683 g/L.  |
| Face                                  | Hardboard.   |
| Options                               | <ul> <li>LD-2 core.</li> <li>20 minute rating neutral or positive pressure.</li> <li>Refer to Fire Door Section of our website for details.</li> <li>15/16" (24 mm) wood (mill option)laminated to 4" (102 mm) structural composite lumber (SCL).</li> </ul> |
| Lite and louver openings              | Wood louvers not permitted in 20 minute labeled doors. Minimum 5" (127 mm) from stiles or rails. Minimum 1-1/2" (38 mm) from cut-out to cut-out. Refer to Option Section of our website for details.   |
| Notes                                 | Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary due to prefit requirements.   |
| Warranty                              | Life of original installation. See our complete warranty for details.  |
| Factory Finish                        | UV Finishing System. White primer available. Seal top and bottom standard. <b>No VOC</b> .   |
| Environmental Description             | Recycled content (LEED MRc4.1, 4.2).   |
| INFORMATION                           | www.lambtondoors.com   |