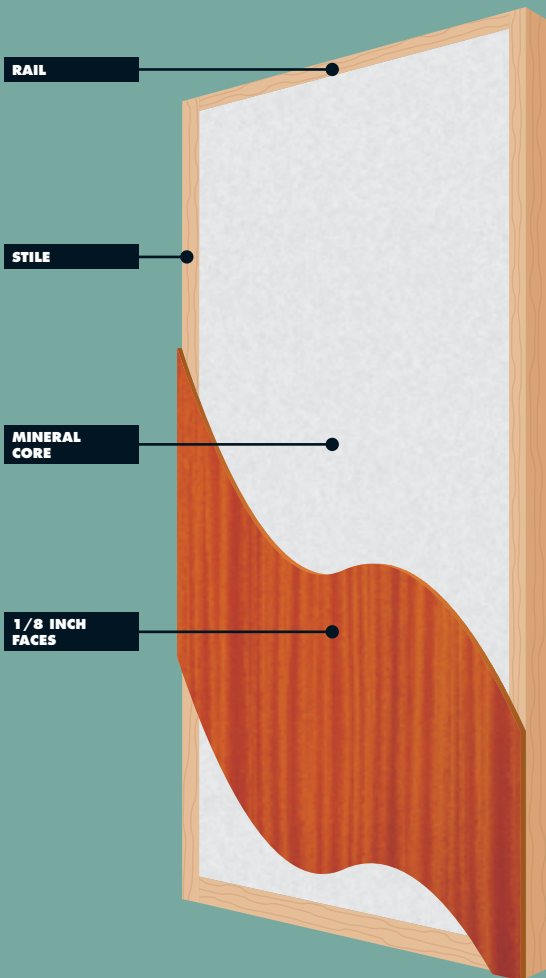


# Standard Construction

**WOOD VENEER, HARD-BOARD & PREFINISHED  
45 MINUTE-RATED**

## APPLICATIONS & BENEFITS

Recommended for commercial applications that require a 45 minute fire-rated door. Available in a wide variety of Veneered, Hardboard, and Prefinished faces.



**LYNDEN DOOR, INC.**  
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LYNDEN, WA 98264  
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## SPECIFICATIONS

### MAXIMUM SIZE

Single doors 4'0" x 10'0"  
Maximum size door/transom 4'0" x 10'0"  
Paired doors: Dependent on blocking and hardware preps. 8'0" x 9'0"  
Call Lynden Door, Inc. for further information.

### DOOR THICKNESS

1<sup>3</sup>/<sub>4</sub>" standard.

### STILES

Untreated softwood stiles. Minimum 1<sup>1</sup>/<sub>16</sub>", maximum 7<sup>7</sup>/<sub>8</sub>" (after trim). Solid hardwood outer edges matching (compatible with) the face veneer available upon request.

### RAILS

Untreated softwood rails. Top rail: Minimum 5<sup>5</sup>/<sub>8</sub>", maximum 7<sup>7</sup>/<sub>8</sub>". Bottom rail: Minimum 3<sup>3</sup>/<sub>4</sub>", maximum 1<sup>7</sup>/<sub>8</sub>" (after trim). Matching (compatible) rails available upon request.

### LOOSE LAY CORE AND FRAME ASSEMBLY

Stiles, rails, and Georgia Pacific 45 minute mineral core manufactured to fire label requirements.

### FACES

Pregraded: Hardboard or Premium 3- or 4-ply veneered skins (minimum 1<sup>1</sup>/<sub>60</sub>" veneer before sanding). Veneers available in a wide variety of species and cuts.

### ADHESIVES

Core and frame assembly and veneer application all with Type II water-resistant adhesives. Type I waterproof adhesive available upon request.

### BLOCKING

Special inner blocking options may be specified for hardware reinforcement, including lockblocks.

### FACTORY MACHINING/DETAILING

Complete range of machining capabilities and detailing available. Rated doors must be in accordance with Warnock Hersey International, Inc. and National Fire Protection Association Standards (NFPA 80, latest edition). Lynden Door, Inc. recommends factory prefitting on all fire doors.

### LIGHT OPENINGS

Cutout area may not exceed 40% of the face or half of the door height to comply with the warranty. For 45 minute-rated doors, the total visible area of single or multiple lights may not exceed 1,296 sq. in. per leaf, with a maximum width of 36", or a maximum height of 54". All cutouts must be 6" from the edge of the door or any other cutouts and/or hardware preps with a minimum bottom rail of 10".

### WARRANTY

One year for interior use only. See warranty terms and conditions. Use of Lynden Door, Inc. interior doors in exterior applications is neither recommended nor warranted.