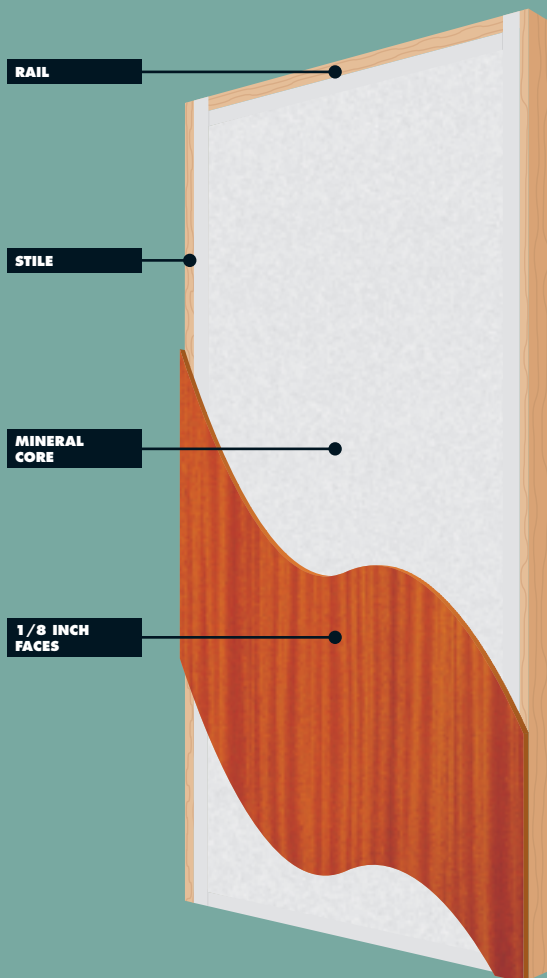


# Standard Construction

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

## APPLICATIONS & BENEFITS

Recommended for commercial applications that require a 90 minute fire-rated door. Available in a wide variety of Veneered, Hardboard, and Prefinished faces.



**LYNDEN DOOR, INC.**  
P.O. BOX 528  
177 WEST MAIN ST.  
LYNDEN, WA 98264  
PHONE (360) 354-5676  
FAX (360) 354-3738

## 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

Firestop II with softwood edges. Maximum 1/4" wood, minimum 1" composition, (after trim). Matching stiles (compatible with) the face veneer available upon request.

### RAILS

Firestop II composite rails with optional outer band of softwood. Top rail: Maximum 1/4" optional wood outerband, minimum 1" composition (after trim). Bottom rail: Minimum 1" composition, no wood allowed. Matching (compatible) top rail available upon request.

### LOOSE LAY CORE AND FRAME ASSEMBLY

Stiles, rails, and Georgia Pacific 90 minute mineral core manufactured to fire label requirements.

### FACES

Pregraded: Hardboard or Premium 3- or 4-ply veneered skins (minimum 1/60" 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

For 90 minute-rated doors, the total visible area of single or multiple lights may not exceed 100 sq. in. per leaf, with a maximum width of 10", or a maximum height of 33". All cut-outs 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.