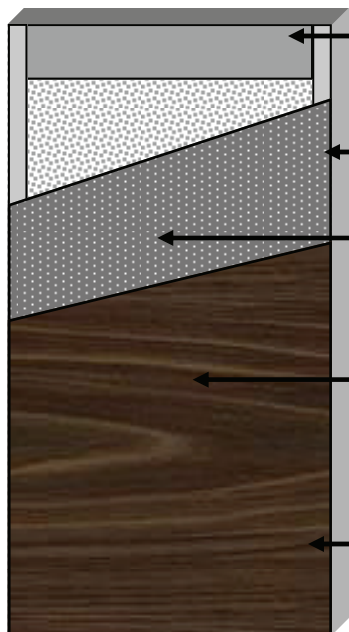


ARCHITECTURAL LUMBER CORE

20 MINUTE GP FIRESTOP

ALC 20PP-GP-A



TOP RAIL Standard 1" Firestop I top rail after trim, backed with solid full-length fir rail minimum density 27 pcf, bonded to core; hardwood available per specifications

VERTICAL STILES Standard 1/4" maximum maple wood at centerline of bevel after trim; 27 pcf minimum density; backed with 3/4" Firestop II hinge and latch; singles and pairs

CORE Low-density, thoroughly kiln-dried solid wood blocks not more than 2 1/2" wide, joints staggered, and random lengths

FACE All commercially available species veneers with Premium 'A' grade face, medium-density overlay, or tempered hardboard

BOTTOM RAIL Standard 5" thick, using solid softwood, bonded to core; hardwood available per specifications

WIC CERTIFIED & WDMA PREMIUM GRADE DOOR

DOOR STANDARDS:

- **Neutral pressure** 20-minute ITS/ Warnock-Hershey or U.L. fire labels shall be available within size and usage limitations. Fire-rated doors must use approved light frames. Louvers are prohibited in 20-minute fire doors. Neutral pressure must be noted at time of bid.
- **Positive Pressure** fire label is available on 20-minute single doors going into welded or knockdown steel frames. Surfaced-applied smoke gasketing, such as Pemko S88, must be applied to achieve "S" rating (gasketing to be supplied by others). Listed and labeled steel light frames must be used for light openings. Positive pressure must be noted at time of bid.
- **Hardware preparation:** All cutouts for mortise hardware shall be made at the factory from hardware manufacturer's templates and approved shop drawings.
- **Size & Thickness:** Doors shall be 1 3/4" ± 1/16" thick, and of sizes and designs as indicated on the drawings and schedules. Dimensions indicated are prior to factory trimming and prefitting.



DOOR FEATURES:

Maximum Size	4/0 X 9/0 singles, 8/0 X 9/0 pairs
Available Thickness	1 3/4" and 2 1/4"
Stiles	Standard 1/4" maximum maple wood at centerline of bevel after trim. 27 pcf minimum density; backed with 3/4" Firestop II hinge and latch. Singles and 8/0 X 9/0 pairs available.
Cutouts	Allow 5" minimum distance from door edges and hardware cutouts, not to exceed 40 percent of door surface.
Standard Bevel	1/8" in 2"
Glue	Type I
Veneer Match	Book match standard. Slip or random available if specified (pair & set match). Others available upon request.
Fire Labeling Options	20 Minute 'S' Label. Positive Pressure CAT-A labels available
Warranty Information	Lifetime interior warranty. Two-year warranty available for exterior applications. See warranties for further details.