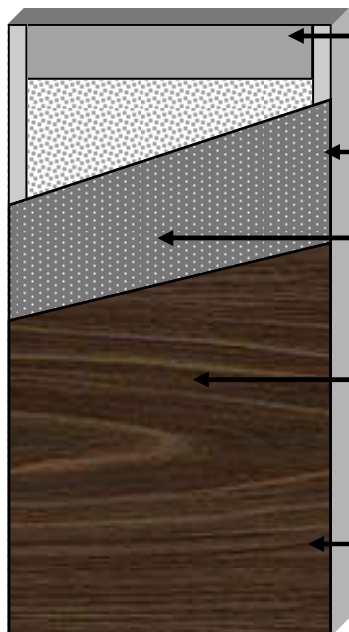


## ARCHITECTURAL SECURITY CORE

ASC 002



**TOP RAIL** Standard 2 1/4" thick, using 3-ply solid maple hardwood, bonded to core

**VERTICAL STILES** Standard 2" thick, using 3-ply solid maple hardwood, bonded to core

**CORE** Laminated Veneer Lumber is pressure bonded, scarf-jointed wood veneers with grain running parallel, into panels that are sawn to finish minimum density 35pcf

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

**BOTTOM RAIL** Standard 5" thick, 6-ply solid maple hardwood (before undersizing), bonded to core

## 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:

<b>Maximum Size</b>	4/0 X 9/0 singles, 8/0 x 9/0 pairs
<b>Available Thickness</b>	1 3/8", 1 3/4" and 2 1/4"
<b>Stiles</b>	Not less than 2" thick (before undercut). 3-ply stile minimum density 27 pcf. The outer face stile shall be full-length 5/8" maple. The inner backer stile shall be 1 3/8" full length solid maple, bonded to core.
<b>Cutouts</b>	Allow 5" minimum distance from door edges and hardware cutouts, not to exceed 40 percent of door surface.
<b>Standard Bevel</b>	1/8" in 2"
<b>Glue</b>	Type I
<b>Veneer Match</b>	Book match standard. Slip or random available if specified (pair & set match). Others available upon request.
<b>Fire Labeling Options</b>	20 Minute 'S' Label, Positive Pressure CAT-A labels available
<b>Warranty Information</b>	Lifetime interior warranty. Two-year warranty available for exterior applications. See warranties for further details.