

# PRODUCT DATA SHEET



## SCL-5: Structural Composite Lumber Core (Universal Construction)

### SPECIFICATIONS

- Max Size: Singles: 4'0" x 810'0"; Pairs: 8'0" x 10'0"  
20-min. Pairs: 8'0" x 10'0"  
20-min. Dbl Egress. Pairs: 8'0" x 8'0"
- Transoms: Available. Contact Fortress for size restrictions.
- Thickness: 1-3/4", 1-3/8" & 2-1/4"
- Core: Structural Composite Lumber Core  
(Also known as Laminated Strand Lumber - LSL)
- Veneers: Any commercially available wood veneered door face. WDMA "A" Grade, Brook & Running match is standard), MDO, Primed Hardboard and Decorative Plastic Laminate.
- Stiles: Compatible veneer band or hardwood.
- Factory Finish: By hand with water-based stains. Clear or stained. Fortress standard colors or custom color match available.
- Adhesives: Door assembly – Type I  
Veneers – Type II (Type 1 available)
- Lites\*: Metal vision frames open for 1/4" wired glass  
Max visible glass 1296 sq in;  
max width 36", max length 81"\*\*\*  
Louvers not available in 20 minutes.  
Non-rated Wood lip, wood flush available.
- Blocking: Not necessary.
- Warranty: Fortress doors are warrantied for interior use only. One year (standard), 2 year and 5 year are repair, replace or refund only. Life of Installation Warranty with additional benefits available.
- Machining: Prefitting, beveling, lock and hinge mortise and other hardware preps available.
- Fire Rating: 20-minute available.  
Neutral (standard) and Positive Pressure  
Category B\*\* Intertek Testing Service/Warnock  
Hersey International (ITS-WHI) 1-3/4"  
(1-3/8' single only)
- Standards: ANSI/WDMA i.S.1A and AWI Section 1300

\*Minimum 5.5" from any edge of door including hardware cutouts, to meet labeling and warranty requirements ( Minimum 1.25" if Firelite NT glass is used).

\*\*NT Firelite glass not approved for 2-1/4" doors

\*\*\*Contact Fortress for size restrictions

