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# PRODUCT DATA SHEET

## SCL5: Structural Composite Lumber Core (5-Ply)

### SPECIFICATIONS

**Maximum Size:** 48" wide x 120" high, Pairs: 96" x 120"  
Larger doors (up to 60" x 144") for special use are also available. Call office for information.

**Transom:** Call office for details.

**Thickness:** 1.375", 1.75", 2.0 and 2.25"

**Core:** Structural Composite Lumber Core (SCL), also known as Laminated Strand Lumber (LSL)

**Veneers:** Many species of natural wood veneer are available. WDMA 'A' grade, book & running match are standard. Primed Hardboard, Primed MDF, MDO and Decorative Plastic Laminate are also available.

**Stiles:** 1.25" softwood stiles are standard. Matching hardwood stiles with LSL backer (used for rigidity) are also available. All dimensions prior to factory trimming and prefitting.

**Rails:** N/A (the SCL/LSL core is throughout the door)

**Finish:** TR-6 UV clear, custom stain to match color, or primed where applicable.

**Adhesive:** PVA meets or exceeds WDMA I.S. I-A for Type I flush wood door adhesive.

**Lites:** Wood lip or flush moulding wood vision and metal vision frames with ¼" glass (all types).

**Blocking:** N/A

**Machining:** Bevel, hinge and lock, mortise lock, card lock, pivot and other hardware preps using state of the art CNC equipment.

**Fire Rating:** 20- Minute available. Neutral pressure is standard. Intertek Testing Service/ Warnock Hersey.

**Standards:** Meets WDMA I.S. I-A and AWI

#### Environmental / LEED Credit Contributions (Optional)

MR 4: Recycled Content  
MR 5: Regional Materials  
MR 6: Rapidly Renewable Materials (Bamboo Veneer Only)  
MR 7: Certified Wood (FSC Pure, FSC % AND FSC CW)  
IEQ4.4: Low Emitting Materials/ No added Urea Formaldehyde

