

109 Kero Road, Carlstadt, NJ 07072 T: (718) 963-1111 F: (718) 387-7941 www.manhattandoor.com

LSL/ Wood Stile SCL/LSL Core Crossband Veneer

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