

Solid Core 520C / 530C Structural Composite Lumber Core (SCLC) 5 & 7-Ply

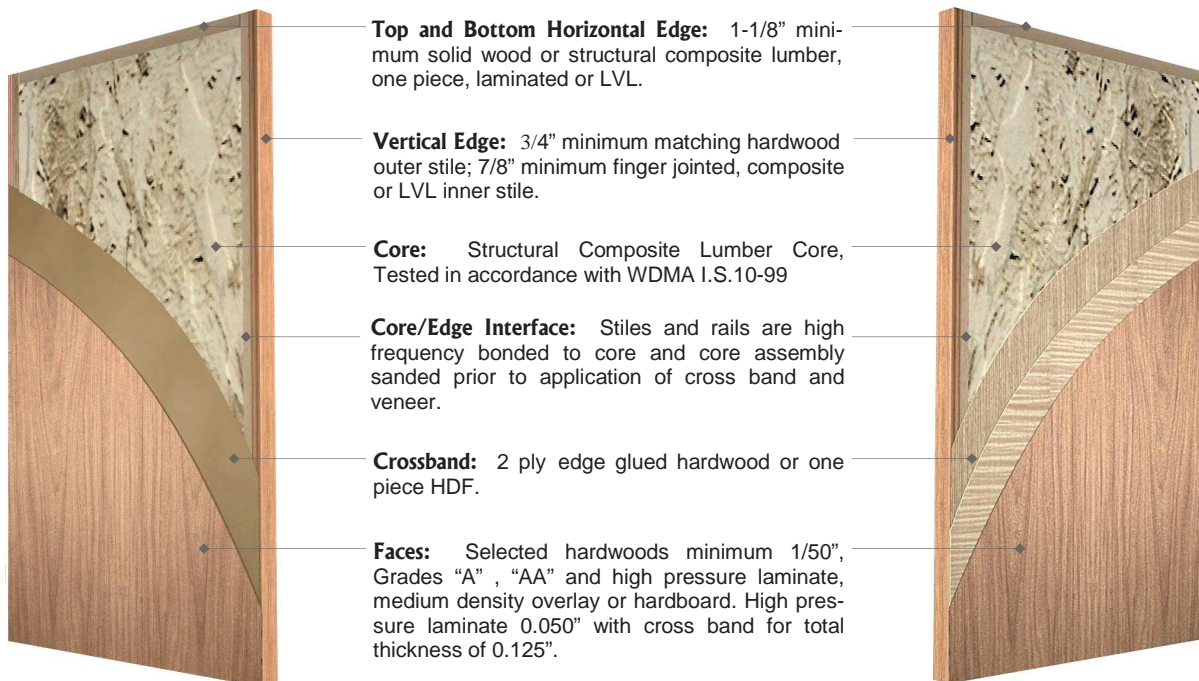
Hardwood Veneer / MDO / HDF or High Pressure Decorative Laminate (HPDL)

WDMA: SCLC-5 / SCLC-HPDL - Bonded core
AWS: SCLC-5 / SCLC-HPDL - Bonded core

WDMA: SCLC-7 - Bonded core
AWS: SCLC-7 - Bonded core

Unless specified otherwise all doors are constructed to Extra Heavy Duty performance levels.

Door sizes: (Non rated) 1-3/8" - 2-1/4" thick, up to 6' wide x 12' high (Check with sales for taller doors).



Warranty: Lifetime for interior use / one year limited exterior, fully type 1 wood or MDO faces only. See Vancouver Door Warranty.

Blocking Options: No blocking required for SCLC core doors

Available rating options for 520C

Fire Ratings



- 20 Minute: Neutral Pressure (NP) or Positive Pressure (PP) - Cat "A" or "B" and intumescent free. Smoke & Draft control label.
- Max Sizes:

	NP	PP
Singles:	4' x 10'	4' x 9'
Std Pairs:	8' x 10'	8' x 9'
Dbl Egress:	8' x 10'	8' x 9'
- Transoms—Up to 4' x 3'4"
- Vision lites (louvers not allowed)
- Applied moldings, Quirks & Inlays.

See the "20 Minute" rating matrix and specifications sheet for hardware, frame and other information on ratings.

STC Ratings



- Standard construction = STC-28 to STC-32. STC 37 with Full Lite.
- Lites - Recommended glazing systems must be used to obtain the maximum STC rating.
- Pairs or doors with transoms may require additional sealing / gasketing systems.
- "U" value = 0.46 (unglazed). Glazed doors vary based on glazing type. See "Default U factors for doors" matrix.

See the STC Transmission Information page.

LEED credits

- MR 4.1 - Recycled Content: 10%
- MR 4.2 - Recycled Content: 20%
- EQ 4.4 - Low Emitting Materials - No Added Urea Formaldehyde (NAUF)
- Low VOC's on all finishes.
- All products conform to "CARB" Phase II requirements.

See our "LEED" Matrix for additional information.

Available construction options for 520C

- Dutch Door (various shelf types available) See "Dutch shelf options".
- Wicket Door (Shelf upon request)
- Pairs, Set matches & Bifolds.
- Over-size doors & Splined sets.
- Full or Half louver - Non rated.
- Vision Lites - Various shapes & sizes. Glazed or unglazed.
- Arc or radius top to match jamb.

Sized, beveled & machined for just about any specified surface, concealed or electrified hardware and Prefinished.