

TECHNICAL BULLETIN: P121

APPLIES TO ALL DOORS | DEC. 2016 | REV 01

STRUCTURAL COMPOSITE LUMBER (SCL) IS PREFERRED CORE MATERIAL

VT is proud to promote Timberstrand™ LSL structural composite lumber (SCL) as the preferred core material over stave lumber core in our non-rated and 20-minute fire rated doors. Timberstrand™ provides superior strength and stability as a core material when compared to stave lumber core.

- SCL is recognized in both WDMA I.S. 1-A and AWS Quality Standards as an approved component for stiles, rails and cores in flush wood doors.
- SCL has structural integrity that is not achievable with stave lumber core, providing an even, unblemished core material that does not swell, twist or warp easily.
- SCL is consistently priced there are no unexpected surprises.
- SCL is readily available. It does not go through the availability cycles of stave lumber core.
- SCL is environmentally friendly. It is composed of fast-growing, renewable hardwood species such as aspen and poplar and comes only from managed forests.

VT will continue to offer stave lumber core doors, but customers are encouraged to upgrade to TimberstrandTM LSL for the added superior performance. VT Industries and TimberstrandTM LSL is a great combination for value in architectural wood doors.







