

WHEN STRAIGHT REALLY MATTERS.

TimberStrand® LSL Wall Framing Delivers Consistently Straight Results.

Skip jobsite stud sorting and start building right away with surprising speed and minimal waste.

Consistently straight from end-to-end, 1.6E TimberStrand LSL is manufactured with stability in mind to produce material that resists twisting and warping. Walls framed with 1.6E TimberStrand LSL will start straight and stay straight.

Product Highlights:

- Starts straight and stays straight
- Available in sizes 2x4, 2x6, and 2x8 (available soon) and long lengths
- Free of defects – no sorting or culling
- Dependable performance – fewer callbacks
- Visual appeal to tall walls in great rooms and entryways
- Has the strength and stiffness to accommodate window walls
- Limited product warranty



STABLE AND RELIABLE – 1.6E TIMBERSTRAND® LSL

Engineered for consistent performance, TimberStrand LSL is ideally suited for wall framing lumber. It is one of the most innovative and versatile building products available. The manufacturing process combines strand technology and innovation to product high performing engineered lumber using small-diameter trees that are not strong or straight on their own to be of structural value as conventional sawn lumber products.



COMPETITIVE COMPARISON

Compare TimberStrand LSL framing with 2x6 studs:

	E (psi)	F _b (psi)	F _v (psi)	F _c // (psi)	F _t (psi)	F _{cperp} (psi)	Specific Gravity ⁽¹⁾
DF-L No. 2	1.6 x 10 ⁶	1170	180	1485	748	625	0.50
TimberStrand 1.6E	1.6 x 10 ⁶	2595	545	2235	2060 ⁽²⁾	900 ⁽³⁾	0.50

(1) EQUIVALENT SPECIFIC GRAVITY FOR SHEAR WALLS AND LATERAL NAIL CONNECTIONS

(2) REFERENCED TENSION VALUE BASED ON A STANDARD 4FT LENGTH.

(3) PLANK ORIENTATION

AVAILABLE SIZES

Sizes: 2x4, 2x6, 2x8 (available soon) • **Lengths:** 8 ft to 48 ft, 1 ft increments

PRODUCT BENEFITS

- Extremely straight – no shimming, no planing, no sorting
- Available in long lengths for tall wall stud applications
- Manufactured for stability – resists bowing shrinkage and twisting
- Equivalent to DF-L studs in shear wall applications
- Simpler nailing than LVL studs – frame the way you are used to
- Sustainable – SFI Certified

ADDITIONAL INFORMATION

- TimberStrand LSL is manufactured at our Kenora, Ontario Canada Mill
- Additional information specific to TimberStrand LSL is available in Weyerhaeuser's Wall Framing Guide, TJ-9004

For more information about product availability in your area or if you have any questions, please contact your Weyerhaeuser representative



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Reorder TJ-8015

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