

TOLKO T-TEC LSL PRODUCTS



**TRUE.
TRUSTED.
TOLKO.**

TOLKO

CREATING VALUE FROM THE STRANDS

Tolko LSL products are produced at our Athabasca mill in Slave Lake, Alberta. This industry-leading facility has the longest continuous press in North America, ensuring a steady stream of uniform engineered wood products.

The advanced technology and tight controls of the mill allow Tolko to create precise mixtures for consistent products.

Our Athabasca Mill is serviced by a combination of truck and rail providing Tolko with the flexibility to reach customers across Canada and the USA.



BENEFITS OF T-TEC LSL



REDUCE MATERIALS & ENHANCE DESIGN

The strength and consistency of Tolko's T-TEC LSL products enable the builder to have larger spans and greater spacing which reduces materials and provides more design options for architects. Our continuous press accommodates open concept areas and longer spans.



IMPROVE RECOVERY

With superior consistency the manufacturer can use every inch of the product without waste. There is no need to sort through the bundle for decent boards. Each piece of T-TEC LSL is the same and lives up to the Tolko name.



REDUCE INSTALLATION TIME

With T-TEC LSL there is no need to waste time working around defects and inconsistencies. Builders can be confident in every piece of LSL and focus on their workmanship.



BUILD QUIETER FLOORS & STRAIGHTER WALLS

T-TEC LSL is more uniform than traditional lumber. The common irregularities in lumber can result in an uneven base causing squeaky floors and wavy walls. T-TEC LSL is more uniform across every board and provides a solid, true foundation for the structure.



PROTECT AGAINST FUNGAL DECAY AND INSECTS

T-TEC LSL has a significantly lower moisture content than lumber and is available with zinc borate protection. This protects the board from fungal decay and insect damage.



EARN GREEN BUILDING CREDITS

All Tolko products meet international Green Building standards, including LEED and Green Globes. Building with T-TEC LSL products may qualify builders for green building incentives.

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T-TEC LSL PRODUCTS

T-TEC LSL RIM BOARD

Rim board is an integral structural component that transfers both lateral and vertical forces. T-TEC LSL Rim Board is preferred by builders because it is a highly predictable and uniform engineered wood that is sawn to consistent sizes and resists warping and splitting. We've designed our T-TEC LSL Rim Board to be compatible with the new generation of engineered wood I-joists.



T-TEC LSL JOISTS

Your floor and roof joists provide the backbone for your building. They are responsible for transferring loads and creating the overall stiffness and strength of the structure. T-TEC LSL Joists are made with Laminated Strand Lumber and therefore provide true consistency and uniformity.



T-TEC LSL STAIR STRINGERS

The stair stringer is the structural component that supports the treads and risers in your staircase. It is responsible for the structural strength and stability of the staircase and is an integral part of the system.



T-TEC LSL WALL FRAMING

Wall framing creates the overall structure of a home and is the basis for a successful build. T-TEC LSL is manufactured to be consistently straight and will not twist, warp, or bend like traditional lumber making it a superior choice for wall framing.



T-TEC LSL HEADERS AND BEAMS

T-TEC LSL Headers are engineered for performance and consistency, resulting in dimensionally stable window and door openings. T-TEC LSL Headers remain straight over time, eliminating problems of cracked drywall and loose nails.

T-TEC LSL Beams are designed to accommodate larger holes and multiple holes without compromising the structural integrity of the product. Produced with a continuous press, these beams accommodate longer spans saving time and money for builders.



PRODUCT SPECIFICATIONS

Product	Thicknesses ¹	Depths ¹	Lengths ¹	E-Rating	Zinc Borate Protection
T-TEC LSL Rim Board	1-1/4", 1-1/2"	9-1/2", 11-7/8", 14", 16", 18", 20", 22", 24"	16', 24'	1.35E, 1.55E	Optional
T-TEC LSL Joists	1-1/2"	9-1/2", 11-7/8", 14", 16"	12', 14', 16', 18', 20', 22', 24'	1.35E, 1.55E	Optional
T-TEC LSL Wall Framing	1-1/2", 1-3/4"	3-1/2", 5-1/2", 7-1/4", 9-1/4"	8', 10', 12', 14', 16', 18', 20', 22', 24'	1.35E, 1.55E	Optional
T-TEC LSL Stair Stringer	1-1/4"	9-1/2", 11-7/8", 14"	16', 20', 24'	1.35E, 1.55E	Optional
T-TEC LSL Headers and Beams	1-1/2", 1-3/4", 3-1/2"	5-1/2", 7-1/4", 9-1/4", 11-7/8", 14", 16"	12', 16', 24'	1.35E, 1.55E	Optional

¹) For promotional purposes, lengths and widths are nominal sizes; actual product dimensions comply with U.S. Weights and Measures requirements.

ZINC BORATE PROTECTION

When we produce LSL products we take the opportunity to improve the building blocks of wood by adding zinc borate to the mixture to protect the entire board from insects and fungal decay. There is no need to treat the product before installation or to reapply treatment after it's been cut to size.

MEETS THE IRC FIRE PROTECTION OF FLOORS REQUIREMENT

T-TEC LSL products meet the Fire Protection of Floors requirements in the IRC and do not need to be coated or treated.

BUNDLE SEALED AND IMPROVED PACKAGING

T-TEC LSL products are protected from the elements of a job site with a blue coloured bundle seal and packaged in tear-resistant, woven-poly wrap for improved protection during shipping.



HIGH PERFORMANCE

Tolko's line of LSL is made for precision. It is engineered to meet specific design requirements such as E-Ratings and moisture content. We produce our LSL in our state of the art Athabasca mill with tight quality controls, precision manufacturing, and industry leading capabilities. With our optimized strand sizes and advanced mixture, T-TEC LSL consistently meets 1.35 and 1.55 E-Ratings giving builders confidence in the quality and performance of the product.

LSL is engineered for performance, consistency, and efficiency. By taking apart the fibre in strands and piecing it back together to optimize the structural properties, we are able to provide a superior product to suit needs and budgets of builders.

E-RATING

The E-Rating of engineered wood products identifies the modulus of elasticity (MOE) or the tendency of the product to deform along an axis when opposing forces are applied. A greater E-Rating means the product is more resistant to changing with force.

T-TEC LSL products are manufactured to specific E-Ratings to meet the needs of builders in any application.

The E-Rating is your guarantee that T-TEC has the strength to perform without fail or compromise.

TOLKO

Tolko is a family-owned company differentiated by our service, people, and reliability. We are a strong wood products company with a solid reputation and over 60 years of experience. Founded in Lavington, BC, Tolko has grown to employ more than 2,700 people across British Columbia, Alberta and Saskatchewan. We manufacture lumber, plywood, veneer, OSB, EWP, biomass power, co-products and a growing number of specialty wood products for world markets.

CUSTOMER COMMITMENT

We have become a trusted manufacturer and a valuable business partner for customers around the world. Tolko's T-TEC LSL sales team optimizes production and sales to enhance efficiency and explore new product opportunities. Our mills are focused on providing consistent quality and our sales team is dedicated to creating lasting relationships with our customers.

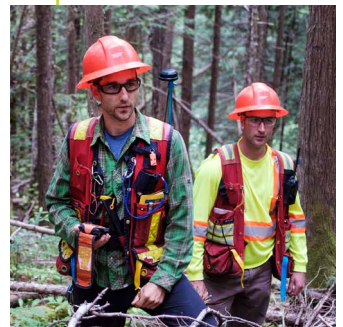


BUILD GREEN WITH TOLKO

We manufacture our products from renewable, recyclable and biodegradable resources, and our practices are guided by our Forest Management Principles and Environmental Policy. We also adhere to globally-accepted Sustainable Forest Management (SFM) and Chain of Custody (CoC) standards.



Tolko products earn the certified wood credit under **LEED** and **Green Globes** through our Sustainable Forest Management (SFM) certification, Sustainable Forestry Initiative® (SFI) which fully qualifies under the LEED standard via the LEED Alternative Compliance Path process. In addition, our panel products qualify for incremental LEED credits under the low emitting materials requirements.



SETTING THE STANDARD

Tolko T-TEC LSL products:



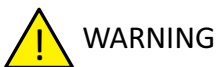
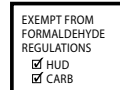
- ✓ Are backed by a transferable, 50-year limited warranty
- ✓ Are manufactured to exacting specifications from renewable, recyclable and biodegradable forest resources
- ✓ Are certified by APA-The Engineered Wood Association
- ✓ Contain no added urea-formaldehyde resin (NAUF)
- ✓ Provide true consistency and uniformity with fewer voids and a better surface quality than sawn lumber



PRODUCT REPORT
PR-L284

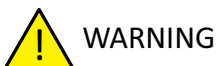


ICC ESR-2725



WARNING

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

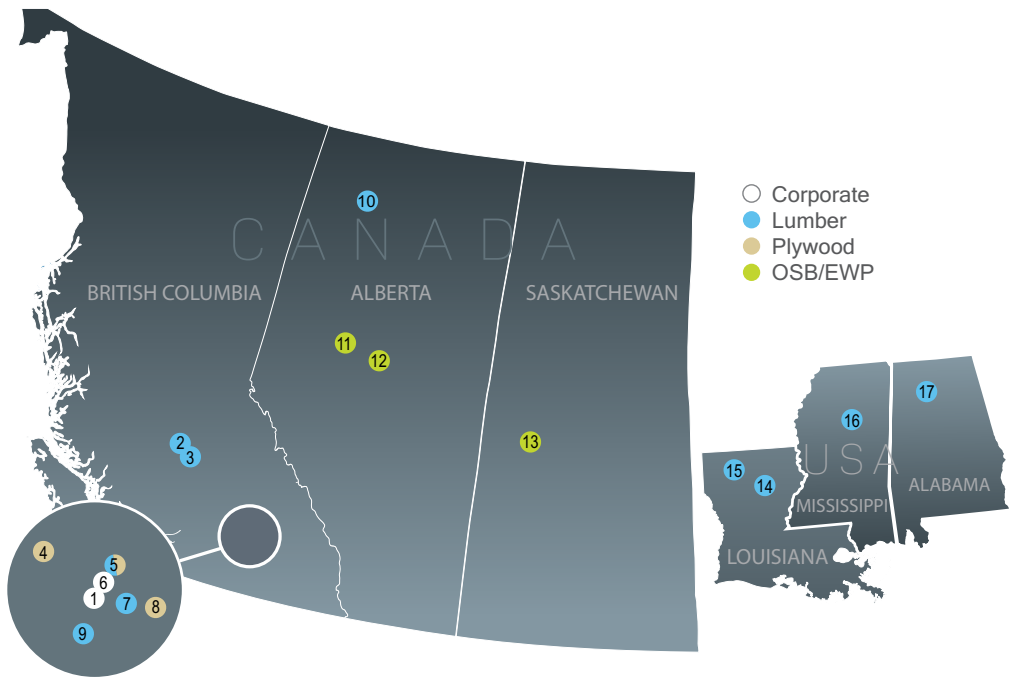


WARNING

This product can expose you to chemicals including methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

TOLKO OPERATIONS

Tolko's state-of-the-art lumber, plywood, OSB, and EWP operations are located in the abundant forests of Western Canada and extend into the Southern Yellow Pine forests of the United States of America.



British Columbia, CA

- | | |
|------------------|-------------------------|
| 1. Vernon | CORPORATE |
| 2. Soda Creek | LUMBER |
| 3. Lakeview | LUMBER |
| 4. Heffley Creek | PLYWOOD/VENEER |
| 5. Armstrong | LUMBER & PLYWOOD/VENEER |
| 6. Eagle Rock | REFORESTATION CENTRE |
| 7. Lavington | LUMBER |
| 8. White Valley | VENEER |
| 9. Lake Country | REMANUFACTURING |

Alberta, CA

- | | |
|------------------|---------|
| 10. High Level | LUMBER |
| 11. High Prairie | OSB/EWP |
| 12. Athabasca | OSB/EWP |

Saskatchewan, CA

- | | |
|-----------------|---------|
| 13. Meadow Lake | OSB/EWP |
|-----------------|---------|

Louisiana, USA

- | | |
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| 14. LaSalle Lumber Company LLC
A Hunt-Tolko Partnership | LUMBER |
| 15. Bienville Lumber LLC
A Hunt-Tolko Partnership | LUMBER |

Mississippi, USA

- | | |
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| 16. Southeastern Timber Products LLC
An STP-Tolko Partnership | LUMBER |
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Alabama, USA

- | | |
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| 17. Jasper Forest Products LLC
A Jasper-Tolko Partnership | LUMBER |
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Our free [Tolko Product Guide](#) app is available for download. Set yourself up for success by finding the best Tolko lumber, plywood, OSB, and EWP products for each application.

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