



ENGINEERED WOOD

PRODUCT OVERVIEW





BUILT FOR CONSISTENCY

T-TEC LSL delivers the consistency and dimensional stability builders need for stair stringer, headers, beams, posts, rim board, and wall framing.

Made from bonded wood strands, its straight, uniform profile and superior compression resistance make it a versatile framing solution and a cost-effective alternative to LVL in many applications.



ENGINEERED FOR STRENGTH

T-TEC LVL combines consistent strength with dimensional stability to support reliable structural performance and longer spans.

Made from bonded wood veneers, it provides a strong, predictable solution for beams, headers, posts, columns and other load-bearing applications.



DESIGNED FOR EFFICIENCY

T-TEC I-Joists provide the strength, consistency, and dimensional stability builders rely on for modern floor and roof framing. Combining engineered OSB webs with either solid-sawn or LVL flanges, they help reduce material variability while supporting longer spans and efficient installation. The result is a lightweight, dependable framing solution engineered for lasting performance.

ENGINEERED WOOD PRODUCTS | *System Components - Floor, Wall, and Stair Framing*

Product	Application	Widths Inches	Depths Inches	Lengths Feet	E-Rating	Zinc Borate Treatment	Warranty ¹
T-TEC LVL	Headers, Beams, Posts, Columns	1 ¾, 3 ½, 5 ¼, 7	9 ½, 11 ⅞, 14, 16, 18, 20, 22, 24	Up to 48	1.6 E, 1.8 E, 2.1 E, 2.2 E	None	50 Year
T-TEC LSL	Stair Stringer	1 ¼, 1 ½	11 ⅞, 14	16, 18, 20	1.35 E, 1.55 E	Optional	50 Year
	Joists	1 ½, 1 ¾	9 ½, 11 ⅞, 14, 16, 18, 20, 24	12 to 24	1.35 E, 1.55 E	Optional	
	Wall Framing	1 ½, 1 ¾	3 ½, 5 ½, 7 ¼	8 to 24 including PET	1.35 E, 1.55 E	Optional	
	Headers, Beams, Posts, Columns	1 ½, 1 ¾	5 ½, 7 ¼, 9 ½, 11 ⅞, 14, 16	16, 24	1.35 E, 1.55 E	Optional	
	Rim Board	1 ¼, 1 ½, 1 ¾	9 ½, 11 ⅞, 14, 16, 18, 20, 24	16, 24	1.35 E, 1.55 E	Optional	
OSB Rim Board	Rim Board	1, 1 ⅞ Plus	9 ½, 11 ⅞, 14, 16, 18, 20, 24	12, 16, 24	1.35 E, 1.55 E	Optional	25 Year
T-STRAND Pro OSB	Stair Tread <i>Bull-nosed</i>	11, 11 ¼, 11 ½	1	12, 14	N/A	Optional	50 Year

Product	Application	Flange	Series	Depths Inches	Flange Depth Inches	Flange Width Inches	Warranty ¹
T-TEC I-Joists	Joists	Solid Sawn Lumber	TTI 400S	7 ⅞ - 16	1 ½	2 ½	50 Year
			TTI 600S	7 ⅞ - 20	1 ½	2 ½	
			TTI 800S	7 ⅞ - 20	1 ½	3 ½	
			TTI 900S	7 ⅞ - 24	1 ½	3 ½	
		LVL	TTI 250L	9 ½ - 16	1 ⅜	1 ¾	50 Year
			TTI 350L	9 ½ - 16	1 ⅜	2 ⅙	
			TTI 450L	9 ½ - 16	1 ⅜	2 ⅝	
			TTI 750L	11 ⅞ - 18	1 ½	2 ⅝	
			TTI 950L	11 ⅞ - 18	1 ½	3 ½	

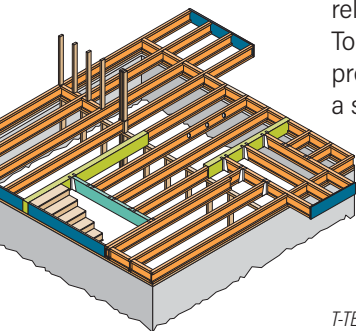
¹ View published warranties on tolko.com for most recent version and full warranty details.
Note: Check with your local Tolko representative or authorized dealer for available grades and dimensions in your area.

ZINC BORATE TREATMENT

All T-TEC LSL is offered with optional **zinc borate (ZB) treatment** to protect the boards from termites and fungal decay without compromising structural integrity or consistency of the product. Each piece of ZB treated T-TEC LSL is individually edge sealed in red for easy identification after installation.



T-TEC SYSTEMS



The T-TEC Floor System combines all key floor components into one engineered solution. Backed by reliable supply, strong warranties, and Tolko's T-LINK network, it simplifies projects by providing everything from a single, trusted source.

- T-TEC LSL Rim Board
- Tolko OSB Rim Board Plus
- T-TEC LVL
- T-TEC I-Joists
- T-TEC LSL

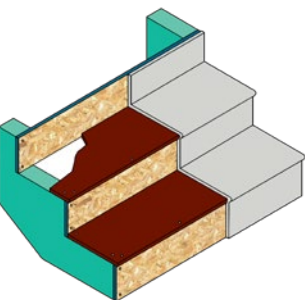
T-TEC LSL products meet the Fire Protection of Floors requirements in the IRC and do not need to be coated or treated.



The T-TEC Wall System brings together engineered studs, headers, and sill plates in one coordinated solution.

Dimensionally stable T-TEC LSL helps create straighter walls for improved cabinetry, tile, and finish installation, while LSL sill plates provide excellent compression performance and optional Zinc Borate (ZB) treatment.

- T-TEC LSL Rim Board
- Tolko OSB Rim Board Plus
- T-TEC LVL & LSL Headers
- T-TEC LSL Sill Plate
- T-TEC LSL Wall Framing



The T-TEC Stair System brings together engineered stair stringers and stair treads in one coordinated solution. Designed for strength, stability, and long-term performance, it helps create straighter, quieter stairs while simplifying projects through a single trusted supplier.

- T-STRAND Pro OSB Stair Tread
- T-TEC LSL Stair Stringer

EXPERT DESIGN. COORDINATED SOLUTIONS.

T-STRUC helps builders, dealers, and designers turn plans into efficient framing solutions. Through trusted design partners, layout services, and value engineering support, T-STRUC helps optimize material use, simplify construction, and improve project outcomes.

EXPAND YOUR CAPABILITIES

Connect with experienced design professionals, adding expertise and capacity without increasing in-house resources.



LARGE DEALERS

Additional capacity during peak demand periods.



STOCKING DEALERS

Technical design support without extensive in-house resources.



TURNING PLANS INTO FRAMING SOLUTIONS

1. ASSESS



Review project needs and determine the appropriate level of design support.

2. CONNECT



Match the project with a qualified design partner and establish requirements.

3. DESIGN



Layouts, framing plans, and value-engineering recommendations are developed.

4. BUILD



Receive completed design packages and ongoing support to keep projects moving.



T-LINK PRODUCT DISTRIBUTION NETWORK

With the expanding T-LINK Product Distribution Network, our trusted Tolko products are already in your neighborhood and ready to ship.

T-LINK helps customers get more value from the T-TEC portfolio through single-source purchasing, mixed truckload flexibility, and strategically located inventory. By combining engineered wood products and commodity materials on the same shipment, customers can improve inventory turns, manage cash flow, and reduce lead times.

WE'RE CLOSER THAN YOU THINK™



View the T-LINK map on Tolko.com



DESIGN SOFTWARE

Tolko offers authorized customers access to engineered wood design software.

To become an authorized Tolko user, please contact your Tolko EWP sales representative at:

Phone: 250-549-5311

Email: designsoftware@tolko.com



All T-TEC Engineered Wood Products are evaluated by the APA - The Engineered Wood Association, CCMC or ICC-ES.



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.

The data and/or information is provided without any representations, warranties or conditions, whether express or implied, statutory or otherwise, including, without any limitation, any representations, warranties or conditions. For more information please visit tolko.com/resources or contact your Tolko Representative.

TRUE AND TRUSTED PRODUCTS AND SERVICE

Tolko is a family-owned company differentiated by quality wood products, customer commitment and unwavering integrity. We are a strong company with a solid reputation and 70 years of experience in the forest industry.

Around the world, we are recognized for being customer oriented and results focused. We pride ourselves on providing top customer service based on strong relationships and industry knowledge. We deliver on our promises and continually search for new opportunities to develop strong partnerships.

Tolko is based in Vernon, British Columbia and since its beginnings in 1956, Tolko has grown from a small sawmill to become a company with over 3,000 employees. We manufacture lumber, plywood, veneer, OSB, LSL, biomass power, co-products and a growing number of specialty wood products for world markets.

GREEN BUILDING STANDARDS

We work to balance environmental, social and economic performance through our policies, principles and actions.

Tolko products earn the certified wood credit under these standards through our Sustainable Forest Management (SFM) certifications (CSA and SFI) that fully qualify 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.



SALES AND MARKETING CONTACTS

LUMBER

250-549-5300
mill.sales@tolko.com

OSB

250-549-5311
OSBsales@tolko.com

PLYWOOD

250-545-4411
plywood.sales@tolko.com

EWP

250-549-5311
EWPsales@tolko.com

Tolko Industries Ltd.
3000 – 28th Street
Vernon, BC V1T 9W9
Canada
250-545-4411



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TOLKO.COM