



**ZB TREATED**

**TOLKO TTEC**  
LSL PRODUCTS

**TOLKO TSTRAND**  
OSB PRODUCTS

## ZINC BORATE TREATED T-TEC LSL & T-STRAND OSB

Zinc borate (ZB) treatment is now available for T-TEC LSL and T-STRAND OSB products. ZB treatment protects the product 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.

### TRUSTED PERFORMANCE

Our ZB treated products are manufactured at Tolko's Athabasca mill and are approved for use as defined in AWPA U1, Use Category UC2. APA Product Report PR-N216 confirms that ZB treated T-STRAND OSB meets the performance requirements of PS 2.

### HOW ARE ZINC BORATE TREATED PRODUCTS PRODUCED AT TOLKO?

Zinc borate treatment is mixed in with the strands, adhesives and wax to provide consistent protection throughout the entire board. There is no need to treat the boards before installation or to reapply treatment after it's been trimmed to size. Zinc borate does not affect the strength properties of the product after treatment.

### WHAT DOES IT PROTECT AGAINST?

Zinc borate provides protection against decay fungi/rot and Wood Destroying Organisms (WDO) such as termites, including the Formosan Subterranean Termite.

### WHAT IS ZINC BORATE MADE FROM?

Zinc borate is made from zinc oxide and boric acid, materials used in personal care products. It is a leach-resistant and non-volatile inorganic borate, providing long-term protection for the treated member.

### HOW SHOULD ZB TREATED PRODUCTS BE HANDLED?

The recommended handling procedures are the same for our treated and untreated LSL and OSB products. The safe handling procedures for all Tolko products can be found on our website.



# ZB TREATED PRODUCTS



Specifications		
Thickness <sup>1</sup>	1-¼", 1-½", 1-¾"	3/8", 7/16", 15/32", 1/2", 19/32", 23/32", 7/8", 1-⅛"
Depths <sup>1</sup>	3-½", 5-½", 7-¼", 9-½", 11-⅞", 14", 16", 18", 20", 24"	4', 8' OSB Rim Board: 9-1/2", 11-7/8", 14", 16", 18", 20", 22", 24"
Lengths <sup>1</sup>	8' to 24'	6', 8', 9', 10', 12', 14', 16', 24'
E-Rating	1.35 E	N/A
Applications	Wall Framing, Rim Board, Joists, Stair Stringer, Headers and Beams	Sheathing, Str 1, Subfloor, Stair Tread, SIP Facers, Rim Board
Zinc Borate Treatment	Optional ZB Treatment	
Edge Seal	T-TEC LSL is bundle sealed in blue ZB treated T-TEC LSL is individually edge sealed in red	Edge sealed in blue and red
Warranty	50-year warranty <sup>2</sup> against delamination	50-year warranty <sup>2</sup> or 25-year warranty <sup>2</sup> against delamination

## THE ENGINEERED DIFFERENCE

When we make T-TEC LSL and T-STRAND OSB, we process the trees into strands and piece them back together to optimize the structural properties and provide a superior product to meet the needs of builders. These boards and panels have been engineered and dried to a specific moisture content, so they do not inherit the natural twisting, warping or cupping of the original tree. Our LSL and OSB products are engineered to be straighter, truer, and more consistent than sawn lumber. T-TEC LSL and T-STRAND OSB products are evaluated by the APA - The Engineered Wood Association, CCMC and ICC-ES.

## CONTINUOUS BENEFITS FROM A CONTINUOUS PRESS

To maintain consistency throughout each board, our T-TEC LSL is pressed in our 234 foot long continuous press. The accuracy of this press allows us to continuously produce boards with a consistent thickness without sanding which means the surface strands are not damaged and we maintain the integrity of the adhesive. This results in a more durable, water resistant board that stands up to the elements on the job-site.

## CONSISTENT QUALITY

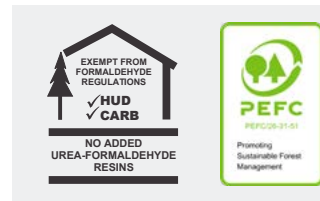
Each run of Tolko T-TEC LSL is inspected for strength properties, surface quality and dimensional precision to ensure every order is consistent and lives up to the Tolko name.

## SUSTAINABLE FOREST MANAGEMENT

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.

## 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. View the [T-LINK map](#) to explore all our locations and ask us where we stock Zinc Borate and T-TEC LSL products.



1. For promotional purposes, lengths and widths are nominal sizes; actual product dimensions comply with U.S. Weights and Measures requirements  
2. See unique product warranties for specific details on warranty inclusions and limitations, and always follow the storage and installation instructions. Warranty details available at [www.tolko.com](http://www.tolko.com)



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