

TOLKO OSB PRODUCTS

TOLKO TSTRAND
OSB PRODUCTS



**TRUE.
TRUSTED.
TOLKO.**

TOLKO



STANDARD AND ENHANCED T&G SUBFLOOR

These standard and enhanced , APA-rated **STURD-I-FLOOR** panels are designed to fit the requirements and challenges of any job. Our optional zinc borate treatment enhances durability, making T-STRAND OSB suitable for climates with high humidity or areas prone to insect damage.

T-STRAND Pro OSB T&G Subfloor panels have **superior moisture resistant technology** with 45% less swell and double the internal bond of standard grades. Our continuous press in our Athabasca mill has industry leading controls producing a consistent panel that does not need to be sanded to meet thickness tolerances. By leaving the panel unsanded we protect the integrity of the strands and the wax surface creating a subfloor with greater water repellency.

PREMIUM T&G FLOORING AND ROOFING

Our OSB Premium Flooring and Roofing is preferred by builders for premium subfloor applications. Dual stamped with APA Sturd-I-Floor and Structural 1 certification, this strand-based composite wood panel boasts incomparable cross-panel stiffness and strength.



FEATURES	T-STRAND OSB T&G Subfloor	T-STRAND Pro OSB T&G Subfloor	T-TEC OSB Premium Flooring & Roofing
Surface	Skip sand/No sand Slip resistant screen face	No sand Slip resistant screen face	Sanded
Profile	T&G	T&G	T&G
Moisture Resistance	Standard 💧💧	Superior 💧💧💧💧	Premium 💧💧💧💧💧
Packaging	Cardboard package or optional woven poly bags ★ ★	Woven poly bags with cardboard shrouds ★ ★ ★ ★	Woven poly bags with cardboard shrouds ★ ★ ★ ★
Fastener Guide	None	✓	None
Zinc Borate Treatment	Optional ZB TREATED	Optional ZB TREATED	-

PANEL DIMENSIONS

Thickness Category ¹	19/32", 23/32", 7/8", 1-1/8"	19/32", 23/32", 7/8", 1-1/8"	19/32", 23/32", 7/8", 1-1/8"
Lengths ¹	8', 10', 12'	8', 10', 12'	8', 10', 12'
Widths ¹	4' Full & scant face available	4' Full & scant face available	4' Full & scant face available

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

GRADING

Grading Agency	APA	APA	APA
Grading Standard	PS2	PS2	PS2, STR 1

WARRANTY

Transferable ²	✓	✓	✓
Delamination ²	25 years	50 years	Lifetime
No-sand ²	-	365 days	500 days

² Please 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.



STAIR TREAD

Our stair tread panels are engineered to be a key component of exceptional stair systems for residential and commercial construction projects. These panels provide consistently uniform stair treads with precise dimensions, reducing material waste, construction costs, and the need for temporary stair treads.

CARGO TRAILER PANELS

Tolko's OSB Cargo Trailer Panels provide a proven solution for trailer manufacturers. We start with Canadian Aspen wood fibre to produce superior OSB products that are lighter, more durable, and built to work.

RV FLOORING

We combine strength, moisture durability and enhanced fastener holding to produce this light weight square edge subfloor. It's designed specifically for the meticulous installation of RV flooring.



FEATURES	T-STRAND Pro OSB Stair Tread	T-STRAND OSB Cargo Trailer Panels	T-STRAND Pro OSB RV Flooring
Surface	Unsanded	Sanded	Unsanded
Profile	Bull-Nosed (or Square Edge)	Square Edge	Square Edge
Moisture Resistance	Superior 💧💧💧💧	Superior 💧💧💧💧	Superior 💧💧💧💧
Packaging	Woven poly bags ★ ★ ★	Woven poly bags ★ ★ ★	Woven poly bags ★ ★ ★
Fastener Guide	None	None	None
Zinc Borate Treatment	Optional ZB TREATED	Optional ZB TREATED	Optional ZB TREATED

PANEL DIMENSIONS

Thickness Category ¹	1"	19/32", 23/32", 7/8", 1-1/8"	3/8", 15/32", 19/32", 23/32", 7/8"
Lengths ¹	12', 14'	8', 10', 12'	24' Custom cuts
Widths ¹	11-1/2"	4'	4', 8' Custom cuts

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

GRADING

Grading Agency	APA	APA	APA
Grading Standard	PS2	PS2	PS2

WARRANTY

Transferable ²	✓	✓	✓
Delamination ²	50 years	1 year	25 years
No-sand ²	-	-	-

² Please 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.

STANDARD AND ENHANCED ROOF & WALL SHEATHING

Tolko offers a standard T-STRAND OSB Sheathing and an enhanced T-STRAND Pro OSB Str 1 Sheathing to accommodate various performance requirements of residential construction. Our precise mixture of resin and strands create a consistent bond throughout the panel and our continuous press provides engineered strength in lengths up to 24'.

Our optional zinc borate treatment enhances durability and makes these panels suitable for climates with high humidity or insect challenges.

Certified by the **APA – The Engineered Wood Association**, our standard and enhanced sheathing options meet building code requirements for wind pressures and wall bracing bringing unbeatable value to the overall structural integrity of residential construction.

STRUCTURAL INSULATED PANEL (SIP) FACERS

Tolko's T-STRAND Pro OSB SIP Facers are manufactured to a proprietary mill specification approved by the APA and quality-controlled on an on-going basis. These structural panels provide enhanced performance for the exterior layers of the SIP.

For added protection in climates with high humidity and insect damage, we add zinc borate to the strands to provide consistent treatment throughout the panel.



FEATURES	T-STRAND OSB Sheathing	T-STRAND Pro OSB Str 1 Sheathing	T-STRAND Pro OSB SIP Facers
Surface	Unsanded	Unsanded	Unsanded
Profile	Square Edge	Square Edge	Square Edge
Moisture Resistance	Standard 💧💧	Superior 💧💧💧💧	Superior 💧💧💧💧
Packaging	Optional woven poly bags ★ ★	Optional woven poly bags ★ ★	Woven poly bags ★ ★ ★
Fastener Guide	✓	✓	None
Zinc Borate Treatment	Optional Z3 TREATED	Optional Z3 TREATED	Optional Z3 TREATED

PANEL DIMENSIONS

Thickness Category ¹	3/8", 7/16", 15/32", 1/2", 19/32", 23/32", 7/8", 1-1/8"	3/8", 15/32", 1/2", 19/32", 5/8", 23/32"	7/16", 19/32", 23/32"
Lengths ¹	6', 8', 9', 10', 12', 14', 16', 24'	6', 8', 9', 10', 12', 14', 16', 24'	12', 16', 24' Custom cuts
Widths ¹	4', 8'	4', 8'	4', 8'

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

GRADING

Grading Agency	APA	APA	APA
Grading Standard	PS2	STR 1	PS2, PR-N614

WARRANTY

Transferable ²	✓	✓	✓
Delamination ²	25 years	50 years	25 years
No-sand ²	-	-	-

2 Please 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.



WEBSTOCK

Tolko's T-TEC OSB Webstock provides the structural web for I-joists. Tolko's engineered panel consistency allows for holes to be cut for utilities in accordance to published web hole specifications. These engineered panels are made with our enhanced OSB recipe resulting in the strength to weight ratios preferred by installers.

RIM BOARD PLUS

Tolko Rim Board Plus is an integral part of an engineered wood system for residential construction. With greater consistency and less shrinkage than lumber, it is designed to be compatible with the increasingly popular I-joist system used in floor construction. With optional zinc borate treatment, Tolko's rim board performs in challenging climates with engineered strength and consistency.

NON-RESIDENTIAL OSB

Our non-residential OSB is a mill certified panel produced with the same high quality Aspen wood fibres, wax and resin used in our structurally certified APA panels. While durable and strong, Tolko's Aspen panels are relatively lightweight and provide excellent workability compared to alternative wood species.



FEATURES	T-TEC OSB Webstock	Tolko Rim Board Plus	T-STRAND Non-Residential OSB
Surface	Unsanded	Unsanded	Sanding available in 8' lengths for 3/8", 7/16", 15/32"
Profile	Square Edge	Square Edge	Square Edge or T&G
Moisture Resistance	Superior 💧💧💧💧	Standard 💧💧	Reduced 💧
Packaging	Woven poly bags and cardboard shrouds available for 4x8 only ★ ★ ★ ★	Woven poly bags Custom packaging available ★ ★ ★	Optional woven poly bags ★ ★
Fastener Guide	None	None	None
Zinc Borate Treatment	Optional Z3 TREATED	Optional Z3 TREATED	Optional Z3 TREATED

PANEL DIMENSIONS

Thickness Category ¹	25/64", 29/64"	1", 1-1/8", 1-1/4"	1/4", 3/8", 7/16", 15/32", 1/2", 19/32", 23/32", 7/8", 1", 1-1/8"
Lengths ²	Custom cuts	12', 24' 16' available from Athabasca	8', 10', 12'
Widths ²	4', 8'	9-1/2', 11-7/8', 14', 16', 18', 20', 22', 24'	4' Special widths available

1 1" thickness only available in standard Rim Board (not Plus).

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

GRADING

Grading Agency	APA	APA	None
Grading Standard	PS2	Rim Board Plus, ANSI/APA PRR-410, PRR-401, CCMC 13238-L	N/A

WARRANTY

Transferable ³	Tolko Exclusive Product Warranty	Tolko Exclusive Product Warranty	-
Delamination ³			1 year
No-sand ³			-

3 Please 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.

ZB ZINC BORATE TREATMENT

Tolko's zinc borate treated OSB panels offer exceptional durability and protection against termites and fungal decay. The treatment is mixed into the strands before the board is pressed, ensuring it is distributed throughout the entire board, not just the surface. Our process ensures the panels maintain their structural integrity in challenging conditions, making them a reliable choice for retailers and builders.

Zinc borate treated OSB panels can often replace pressure treated plywood, providing significant cost savings without sacrificing quality or performance.

T-STRAND OSB with ZB conforms with AWPA Use Category 1 (UC1) and Category 2 (UC2).

APA Product Report PR-N216 confirms that ZB treated T-STRAND OSB meets the performance requirements of PS 2.

ZB OSB Substitutions for Common Pressure Treated Plywood

	Plywood Product	Span Rating	ZB T-STRAND OSB Substitute
SHEATHING	1/2" 4'x8' CDX Treated Plywood	32/16	15/32" 4'x8' ZB-Treated OSB
	5/8" 4'x8' CDX Treated Plywood	40/20	19/32" 4'x8' ZB-Treated OSB
	3/4" 4'x8' CDX Treated Plywood	48/24	23/32" 4'x8' ZB-Treated OSB
FLOORING	3/4" 4'x8' UL F-F T&G Treated Plywood	24 O.C.	23/32" 4'x8' T&G ZB-Treated OSB
	3/4" 4'x8' UL F-F XB T&G Treated Plywood	24 O.C.	23/32" 4'x8' T&G ZB-Treated OSB
	1-1/8" 4'x8' UL F-F T&G Treated Plywood	48 O.C.	1-1/8" 4'x8' T&G ZB-Treated OSB



UMBRELLA SUPERIOR WATER REPELLENCY

Our T-STRAND Pro OSB T&G Subfloor is manufactured at our state-of-the-art Athabasca mill in Slave Lake, Alberta. This mill has the advanced capabilities to produce a product with extremely tight controls.

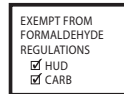
Because of the precision of this mill, we do not have to sand our product to reach the thickness tolerance. This means we are not destroying the water resistant properties on the surface of the panel or damaging the strands. By not sanding the surface, we maintain the integrity of the wax surface resulting in a subfloor with greater water repellency.



SETTING THE STANDARD

Each of Tolko's structural OSB products:

- ✓ Are backed by industry-standard limited warranties
- ✓ Are manufactured to exacting specifications from renewable, recyclable and biodegradable forest resources
- ✓ Are certified by APA-The Engineered Wood Association
- ✓ Use Canadian Aspen wood fiber to produce superior OSB products that are lighter, more durable, and produced to industry standards, meeting customer expectations
- ✓ Contain no added urea-formaldehyde resin (NAUF)



With the expanding T-LINK Product Distribution Network, our trusted Tolko products are already in your neighborhood and ready to ship. We use our extensive network to mitigate logistic disruptions and ensure your orders arrive on schedule. Our team stocks the right products for your market and offers mixed truck loads to suit your business.

Ask a sales representative about the locations near you and make T-LINK the strongest link in your supply chain.



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 and the southern USA. 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. With three strand based mills across the prairies Tolko's T-STRAND OSB 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.



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.

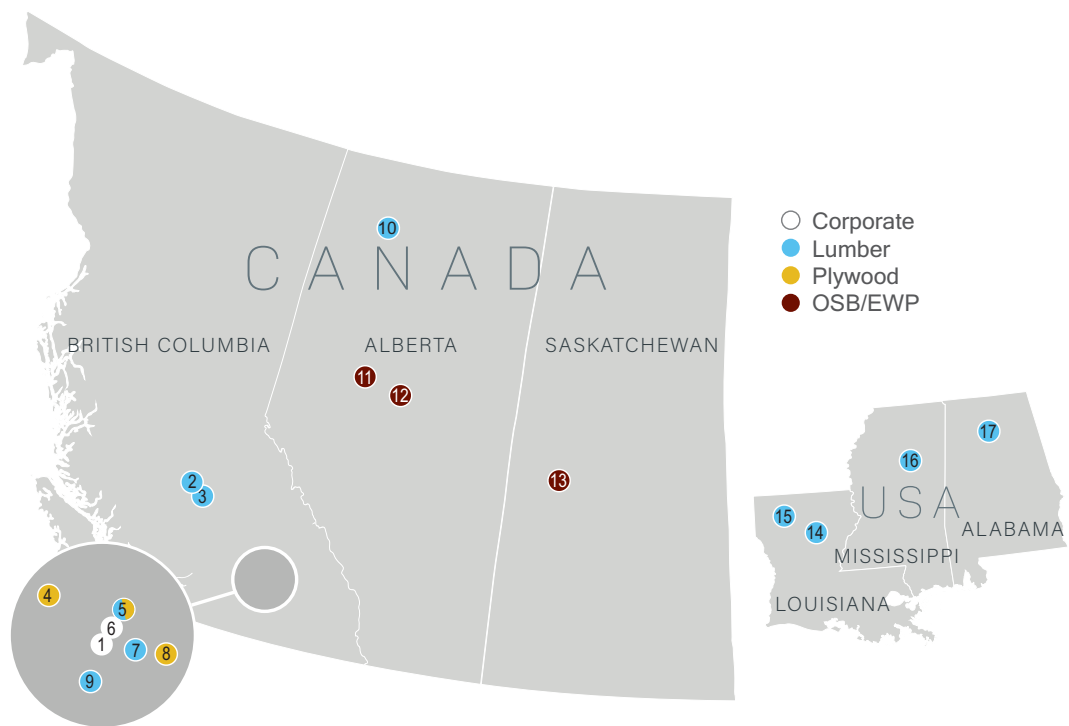
This product can expose you to chemicals including methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



WARNING

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
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Louisiana, USA

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

Mississippi, USA

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

17.	Jasper Forest Products LLC	LUMBER
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