

# **TOLKO T-STRAND™ NON-RESIDENTIAL OSB**

# Providing innovative solutions with quality products

# Designed specifically to suit your non-structural applications

Lightweight, workable and versatile - Tolko T-STRAND Non-Residential OSB panels are mill-certified and manufactured for consistency resulting in a uniform panel ideal for non-structural and specialty applications.

#### **Quality Materials**

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.

## **Lightweight Formation**

To achieve the desired lightweight of a non-structural panel, we have reduced the unnecessary strength and stiffness properties to a level appropriate for non-structural panels. This lightweight construction is preferred for industrial use over structural panels which are heavier and engineered for extreme loads.

#### **T-STRAND Accuracy**

Each T-STRAND OSB product is manufactured from a precise recipe resulting in consistent boards that perform as designed. To produce our Non-Residential panel, we use the same thickness tolerance and squareness as our APA rated PRS panels.

#### **Exempt from ISPM-15 Requirements**

T-STRAND OSB products are manufactured with glue, heat and pressure which make them exempt from the requirements in ISPM-15 and an excellent material for packaging international shipments.

#### No added urea-formaldehyde (NAUF)

Tolko T-STRAND Non-Residential OSB is engineered with the same resin used to manufacture our PS 2 certified OSB. We guarantee no added urea-formaldehyde, a common and hazardous indoor air pollutant.

## Meeting Formaldehyde Emission Levels

T-STRAND OSB products meet HUD regulations and are exempt from CARB ATCM for Formaldehyde from Composite Wood Products and EPA's TSCA Title VI Standard for Formaldehyde from Composite Wood.

EXEMPT FROM FORMALDEHYDE REGULATIONS MHUD CARB

EXEMPT FROM
ISPM-15
REQUIREMENTS



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#### The Engineered Difference

Tolko T-STRAND Non-Residential OSB provides a proven solution for non-structural applications. Our precise mixture and manufacturing process result in a consistent, mill-certified panel.

NON-RESIDENTIAL OSB	TOLKO TSTRAND  NON-RESIDENTIAL OSB
Product application	Non-structural <sup>1</sup>
Profile	Square Edge or Tongue & Groove
Thickness <sup>2</sup>	1/4", 3/8", 7/16", 15/32", 1/2", 19/32", 23/32", 7/8", 1", 1-1/8"
Lengths <sup>2</sup>	8′, 10′, 12′
Widths <sup>2</sup>	4' Special widths available upon request
Sanding	Available for 3/8", 7/16", 15/32" in 8' lengths
Packaging	Bagging optional

- 1 T-STRAND Non-Residential OSB is a mill certified panel intended for non-structural applications only and is not certified for structural residential building use.
- 2 For promotional purposes, lengths and widths are nominal sizes; actual product dimensions comply with U.S. Weights and Measures requirements.

#### **Recipe for Superior Performance**

We start with Canadian Aspen wood fibre to produce superior OSB products that are lighter, more durable, and built to work.

The fibre is cut into strands and bonded with moisture resistant resins to optimize the collective strength and consistency of the panel.

T-STRAND OSB panels are pressed with intense pressure and temperatures to create a panel with low moisture content and a resistance to warping.

#### Moisture resistant edge sealant

Blue edge seal protects from moisture penetration.

#### Committed to 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.

#### Sustainable Forest Management (SFM) Certification

Tolko's Forest Management activities are conducted to Sustainable Forest Management standards as certified by the Sustainable Forestry Initiative (SFI).



These standards are internationally endorsed by PEFC. PEFC is the world's largest forest certification system and is accepted world-wide by organizations, governments and customer procurement programs.





Our free <u>Tolko Product Guide</u> 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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