

## When QUALITY matters most.

Tolko T-PLY Ultra T&G Subfloor and Tolko T-PLY Ultra Square Edge Subfloor are the best of the best. Developed to meet the expectations of the most demanding customers, Tolko T-PLY Ultra T&G Subfloor is our best-ever quality-certified plywood. Backed by Tolko. The name builders have trusted for more than 50 years.

- Top performance: Stronger panel construction for superior strength and stiffness and better nail holding. Certified according to CSA O121 standards. Qualityassured by the APA, our third-party grading agency.
- Trouble-free installation: Industry-standard tongueand-groove profile creates a ridge-free surface, speeds installation and prevents buckling. Ensure the best quality finished floor; use Tolko underlayment and follow storage, handling and installation instructions available at www.tolko.com.
- Improved packaging: New tear-resistant woven-poly bags protect against moisture and contaminants during shipping. Additional impact-protection strips protect tongue-and-groove edges.
- Superior appearance: Premium Douglas Fir veneer face. Precision-sanded surface for quality subfloor applications.

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.

- Convenient fastener guide: Tolko's ink-jetted fastener guide on the panel face facilitates easy installation on common joist spacing.
- Warranted: Transferable, 50-year limited warranty against delamination and punctures. 180-day no-sand guarantee. Details at www.tolko.com.



# Tolko T-PLY Ultra T&G Subfloor. BUILT-IN QUALITY.

### THOUGHTFULLY DESIGNED, CAREFULLY ENGINEERED

	BENDING STIFFNESS (kN•mm²/mm)						
23/32"	STANDARD OSB	SUBFLOOR					
18.5mm	SPRUCE, LIGHTL	Y SANDED PLYW	OOD +29% vs	. OSB			
18.5mm	T-PLY ULTRA +57	% vs. OSB					
	0 10	00 20	00 3	3000	400		

Tolko T-PLY Ultra T&G Subfloor panels are stiffer than other panels, improving floor performance and reducing bounce, tile popping and cracking.

	BENDING STRENGTH (N•mm/mm)						
23/32"	STD OSB SU	BFLOOR					
18.5mm	SPRUCE, LIC	GHTLY SAN	DED PLYWO	OOD +65%	vs. OSB		
18.5mm	T-PLY ULTRA	4 + 98% vs	OSB				
	0 40	) 0 50	00 60		00 80	00 90	

Count on T-PLY Ultra bending strength to ensure safe loads on subfloors.

NAIL HOLDING (N/	/mm)*		
STANDARD OSB SUBFLO	OOR		
SPRUCE, LIGHTLY SAND	ED PLYWOOD +30% vs.	OSB	
T-PLY ULTRA + 43% vs.	OSB		
0 1	.0 2	0	30

Reduce the occurrence of squeaky floors. T-PLY Ultra T&G Subfloor panels keep a firm grip on nails for the life of the flooring.

<sup>\*</sup>For comparison purposes only. Do not use for design. Based on 8d common nails.

THICKNESS SWELL (% original panel thickness)								
STANDARD C	SB SU	BFLOOR						
CSP PLYWOO	)D							
T-PLY ULTRA PLYWOOD								
0%		10	)% 1	5% 20	0% 25%			

Swell-resistant Tolko T-PLY Ultra T&G Subfloor swells almost 4 times less than OSB and returns to its original thickness when dry.

The numbers used for these comparisons originate from CSA 086-09, Engineering Design in Wood, and CertiWood Technical Center.



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### T-PLY Ultra T&G Subfloor Product Specifications

### **Length and Width**

1220mm x 2440mm

### T&G and Square Edge Thickness / Species and Grade Stamp

- 15.5mm / DFP CSA O121
- 18.5mm / DFP CSA O121
- 25.5mm / DFP Custom and
- 12.5mm in Square Edge only
- Also available in US Product Standard PS 1-09

### **BUILD GREEN WITH TOLKO**

- Environmentally responsible: Plywood is manufactured from logs averaging 25cm (10 inches) in diameter from managed, sustainable forests. One hundred percent of the log is used for veneer or chips for pulp and paper, and the bark is used for energy generation. Nothing is wasted.
- New homes: Use Tolko T-Ply products in new home construction. You could be eligible for credit under popular green building programs.
- Indoor air quality: Manufactured with no added urea-formaldehyde (NAUF), exterior-grade adhesives.