



Tolko OSB Rim Board and Rim Board Plus are designed to meet your needs consistently, perform to your high standards, and support your project with engineered strength.

Our free [Tolko Product Guide](#) app is available for download. Set yourself up for success by finding the best Tolko lumber, plywood, OSB, and EWP products for each application.



SETTING THE STANDARD

Tolko OSB Rim Board and Rim Board Plus has greater dimensional stability, increased structural reliability, consistent quality, and a lower tendency to check or split than sawn lumber. Blue bundle seal and plastic wrap prevents swelling and protects our rim board from exposure to the elements.

APPLICATIONS

Rim board fills the space between the sill plate and the bottom wall plate, or between the top plate and the bottom plate in multi-floor construction. In addition, to filling the void, rim board is an integral structural component that transfers both lateral and vertical forces. To function properly, the rim board must match the depth of framing members.

BUILDING WITH CONFIDENCE

Tolko Performance Rated **OSB Rim Board Plus** is a structural-use product that is manufactured in accordance with the Performance Standard for APA EWS Rim Boards PRR-401 ANSI PRR-410, CCMC 13238-L and meets or exceeds the requirements given in the ICC-ES Acceptance Criteria for Wood-based Rim Board Products, AC124.

Technical Information & Help Desk

APA: Standard PRR-401, Data File W345G;
Product Support: call 1-253-620-7400;
ANSI/APA PRR 410

CCMC: Evaluation Listing No. 13238-L

WARRANTY

Tolko OSB Rim Board Plus is backed by a transferable 25-year limited warranty against delamination.



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.



TOLKO OSB RIM BOARD & RIM BOARD PLUS

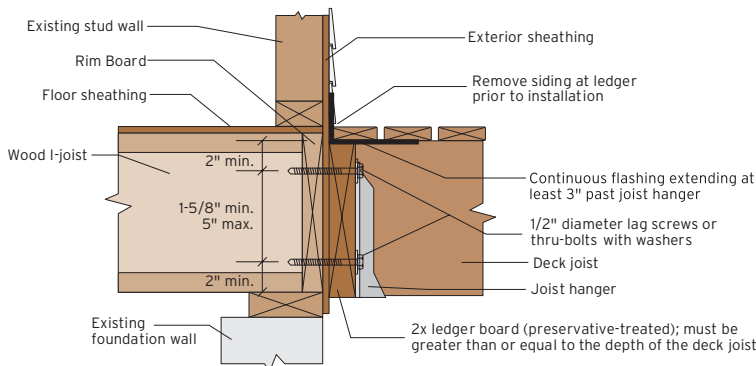


MEASUREMENTS	Rim Board	Rim Board Plus
Thickness	1"	1-1/8" and 1-1/4"
Lengths	12', 16', 24'	

FACTORED RESISTANCES & RIM BOARD HEADERS FACTORED UNIFORM LOADS Spanning over Openings - Maximum 4' Clear Span		C2	B2	B1
		1"	1-1/8" Plus	1-1/4" Plus
CANADA (Imperial)	Modulus of Elasticity (psi) <i>Refers only to Factored Resistance</i>	0.55E(x10 ⁶)		
	Horizontal (shear) Load Transfer Capacity (lbf/ft) d ≤ 24"	235	261	261
	Vertical Load Capacity (lbf/ft)	d ≤ 16"	5,504	8,090
		16" < d ≤ 24"	8,090	8,090
	Lag Screw Resistance - 1/2" diameter (lbf) d ≤ 24"	500	584	584
	Concentrated Vertical Load (lbf) d ≤ 24"	5,838	5,838	5,838
FACTORED RESISTANCES & RIM BOARD HEADERS FACTORED UNIFORM LOADS Spanning over Openings - Maximum 4' Clear Span		C2	B2	B1
		25mm	29mm Plus	33mm Plus
CANADA (Metric)	Horizontal (shear) Load Transfer Capacity (kN/m) d ≤ 610mm	3.4	3.8	3.8
	Vertical Load Capacity (kN/m)	d ≤ 406mm	80.3	118.1
		406mm < d ≤ 610mm	118.1	118.1
	Lag Screw Resistance - 1/2" diameter (kN) d ≤ 610mm	2.2	2.6	2.6
	Concentrated Vertical Load (kN) d ≤ 610mm	26.0	26.0	26.0

Please refer to APA PR-410 Table A1 for design capacity details.

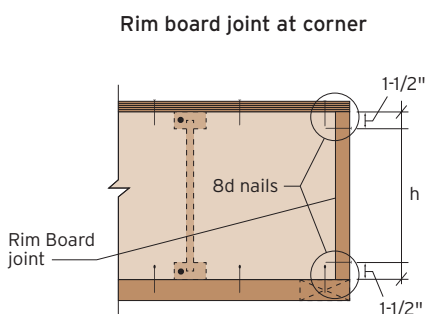
FIGURE 1: 2X LEDGER TO RIM BOARD ATTACHMENT DETAIL



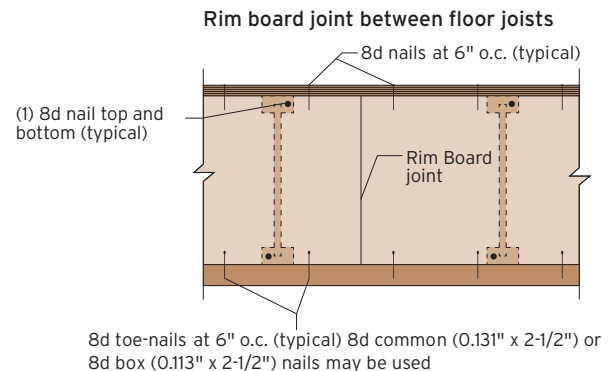
Source: Courtesy of APA – The Engineered Wood Association

FASTENER ALLOWABLE LOAD (lbs/bolt)	1"	1-1/8"	1-1/4"
1/2" Lag Bolt	480	610	725
1/2" Through Bolt	695	725	725
1/2" Through Bolt with Air Space	615	615	615

FIGURE 2: ATTACHMENT DETAILS WHERE RIM BOARDS ABUT



Source: Courtesy of APA – The Engineered Wood Association



TOLKO

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