OAI LABORATORIES



BUILDING PRODUCT LISTING PROGRAM

Customer: Star Lumber Canada Ltd. Class: Wood Shakes and Shingles

Location: Mission, BC Canada Website: www.starlumber.ca

Listing No. B1149

Effective Date: October 25, 2023 Last Revised Date: October 25, 2023

Expires: N/A

Standards: CSSB - 97 Grading and Packing Rules for Western Red Cedar Shakes and

Western Red Cedar Shingles of the Cedar Shake and Shingle

Bureau.

UL 2218 Impact Resistance of Prepared Roof Covering Materials.

Product: Western Red Cedar roof coverings by Star Lumber Canada™, Green River™, Black

Hawk™, and Goldband of the following types:

Handsplit and Resawn Shakes.

Tapersawn Shakes.

Cedar Shingles.

Markings: Products are labeled per bundle with the following information:

a) Company name and location.

b) Product type.

c) CSSB 97 Grade

d) UL 2218 Impact Resistance Class

e) QAI Listing File Number

f) QAI logo shown here:









Models: Star Lumber Canada Cedar products are available in the following product types per CSSB – 97 Grade:

TYPE	PRODUCT	MINIMUM THICKNESS	WIDTH	LENGTHS	EXPOSURE	GRADE
Shake	Handsplit Resawn	½ inch (13 mm) ¾ inch (19 mm) 1-1/4 inch (31 mm) 1-1/2 inch (38 mm)	4 inches (102 mm) to 14 inches	24 inch (610 mm) 18 inch (457 mm)	10 inch (254) 7.5 inch (191 mm)	Premium / Grade #1
	Tapersawn	5/8-inch (16 mm) 3/4 inch (19 mm) 7/8-inch (22 mm) 1-inch (25 mm)		24 inch (610 mm) 18 inch (457 mm)	10 inch (254) 7.5 inch (191 mm)	Premium / Grade #1
Shingles	Royal	½-inch (13 mm)	(356 mm)	24 inch (610 mm)	7.5 inch (191 mm)	Grade #1 / Grade #2
	Perfection	0.45-inch (11.5 mm)		18 inch (457 mm)	5.5-inch (140 mm)	Grade #1 / Grade #2
	16-inch	0.40 (10 mm)		16 inch (406 mm)	5-inch (127 mm)	Grade #1 / Grade #2

Ratings: Star Lumber Canada Cedar products have the following impact resistance classification when evaluated per UL 2218:

Substrate	Approved Underlayment	Approved Roof Covering	Minimum Thickness	Hail-Impact Classification ¹
		Handsplit Resawn Shake	≥ ½-inch (13 mm)	Class IV
Minimum 15/32-		Tapersawn Shake	≥ 5/8-inch (16 mm)	
inch-thick	Unrestricted	Royal Shingle	≥ ½-inch (13 mm)	
plywood		Perfection Shingle	≥ 0.45-inches (11.5	
			mm)	

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