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## **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. CSA 0118.1 Western Red Cedar Shakes and Shingles.

- Product: Western Red Cedar roof coverings by Star Lumber Canada<sup>™</sup>, Green River<sup>™</sup>, Black Hawk<sup>™</sup>, 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 / CSA 0118.1 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)		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) ¾ inch (19 mm) 7/8-inch (22 mm) 1-inch (25 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
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
	Unrestricted	Handsplit Resawn Shake	≥ ½-inch (13 mm)	Class IV
Minimum 15/32-		Tapersawn Shake	≥ 5/8-inch (16 mm)	
inch-thick		Royal Shingle	≥ ½-inch (13 mm)	
plywood		Perfection Shingle	≥ 0.45-inches (11.5	
			mm)	

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