



BUILDING PRODUCT LISTING PROGRAM

Customer: Watkins Sawmills Ltd.
Class: Wood Shakes and Shingles
Location: Mission, BC Canada
Website: www.watkinsawmills.com

Listing No. B1150

Effective Date: December 14, 2023
Last Revised Date: December 14, 2023
Expires: N/A

Standards: CSSB – 97

CSA 0118.1
Testing Application Standard (TAS) 202

Testing Application Standard (TAS) 203

Grading and Packing Rules for Western Red Cedar Shakes and Western Red Cedar Shingles of the Cedar Shake and Shingle Bureau. Western Red Cedar Shakes and Shingles. Criteria for testing Impact and Nonimpact Resistant Building Envelope Components Using Uniform Static Air Pressure. Criteria for Testing Products Subject to Cyclic Wind Pressure Loading.

Product: Watkins Sawmills Ltd. Cedar Shingles of the following type:

- 18-inch Grade 1 Sidewall 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 1
d) QAI Listing File Number (B1150)
e) QAI logo shown here:





Models: Watkins Sawmills Ltd. cedar sidewall shingle products are available in the following product types per CSSB – 97 / CSA 0118.1 Grade:

TYPE	PRODUCT	MINIMUM BUTT THICKNESS	WIDTH	LENGTH	GRADE
Shingle	Sidewall	3/8-inch (10 mm)	3 – 12 inches (76 mm)	18-inch (457 mm)	Grade #1

Ratings: Watkins Sawmills cedar sidewall shingle compliant TAS 201, TAS 202, TAS 203 configurations^{1,2}:

SHEATHING ³	APPROVED WRB ⁴	APPROVED SIDEWALL SHAKE TYPE	MINIMUM THICKNESS	MAXIMUM EXPOSURE	FASTENING	TAS 202 / TAS 203 DP ⁵
Minimum 5/8-inch (16 mm) thickness plywood	Any	Grade #1 Cedar Shingle of Minimum 3-inch (76 mm) to maximum 12-inch (305 mm) width, 18-inch (457 mm) length	3/8-inches (10 mm) butt thickness	7 inches (178 mm)	A minimum of two (2) 5D ring shank box nails of minimum 1-3/4-inches (44 mm) length for 3 - 8-inch (76 – 203 mm) width products. 8-12-inch (203 – 305 mm) width products require minimum three (3) fasteners. spaced maximum 4-inch (102 mm) on center.	-140 psf (20.9 kPa)

Note 1: Watkins Sawmills is intended for installation over minimum 5/8-inch (16 mm) thickness code complying plywood sheathing. The noted sheathing provides impact resistance in areas prone to wind-borne debris (high-velocity hurricane zones).

Note 2: Wall stud type and spacing is to be in accordance with the applicable code requirements and is outside the scope of this listing.

Note 3: Attachment of sheathing to the underlying studs is to be in accordance with the applicable code requirements and is outside the scope of this report.

Note 4: Water-resistive barrier (WRB) is required. Type and installation shall comply with the applicable code.

Note 5: DP = Design Pressure, determined in accordance with TAS 202 static pressure evaluation with a factor of safety of 1.5 applied, and subsequent TAS 203 cyclic evaluation. Rating is negative direction only, due to requirement for sheathing element resisting positive pressure direction.

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