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Code Compliance Research Report CCRR-1047

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DIVISION: 07 00 00 – THERMAL AND MOISTURE PROTECTION

Section: 07 31 29 – Wood Shingles and Shakes

REPORT HOLDER:

CEDAR SHAKE AND SHINGLE BUREAU

#2 – 7101 HORNE STREET

MISSION, B.C. V2V 7A2

(604) 820-7700

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REPORT SUBJECT:

Western Red Cedar Shakes and Shingles

ADDITIONAL LISTEES:

ANBROOK INDUSTRIES LTD.

17630 FRASER DYKE ROAD

PITT MEADOWS, BRITISH COLUMBIA V3Y 1Z1

GOAT LAKE FOREST PRODUCTS

2430 DIXON ROAD

POWELL RIVER, BRITISH COLUMBIA V8A 5C1

SERPENTINE CEDAR LTD.

P.O. BOX 95

MAPLE RIDGE, BRITISH COLUMBIA V2X 7E9

WALDUN FOREST PRODUCTS PARTNERSHIP

9393 – 287 STREET

MAPLE RIDGE, BRITISH COLUMBIA V2W 1L1

1.0 SCOPE OF EVALUATION

This Research Report addresses compliance with the following Codes:

- 2015 and 2012 International Building Code® (IBC)
- 2015 and 2012 International Residential Code® (IRC)

Western Red Cedar Shakes and Shingles produced by the Listees in this report have been evaluated for the following properties:

- Roof Covering

See Table 1 for applicable Code sections related to these properties.

2.0 USES

The Western Red Cedar Shakes and Shingles are wood roof covering materials for use where the Codes permit non-classified roof covering.

3.0 DESCRIPTION

Western Red Cedar Shakes are manufactured in accordance with the CSSB grading rules referenced in IBC Section 1507.9.6 and IRC Section R905.8.5.

Western Red Cedar Shingles are manufactured in accordance with the CSSB grading rules referenced in IBC Section 1507.8.5 and IRC Section R905.7.4.

4.0 INSTALLATION

4.1 General:

The Western Cedar Shakes and Shingles must be installed in accordance with the manufacturer's published installation instructions, IBC Section 1507.9 or IRC R905.8, and this Research Report. The manufacturer's published installation instructions and this Research Report must be strictly adhered to and a copy of the instructions must be available on the jobsite during installation.

5.0 CONDITIONS OF USE

The Western Cedar Shakes and Shingles described in this Research Report comply with, or are suitable alternatives to, what is specified in those Codes listed in Sections 1.0 and 2.0 of this report, subject to the following conditions:

5.1 Installation must comply with this Research Report, the manufacturer's published installation instructions, and the applicable Code. In the event of a conflict between the manufacturer's instructions and this report, this report governs.

5.2 Products are manufactured by the additional Listees identified at the beginning of this report under a quality control program with inspections by Intertek Testing Services NA, Inc. (AA-647).



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6.0 SUPPORTING EVIDENCE

- 6.1** Data in accordance with CSSB-97.
- 6.2** Data in accordance with the ICC-ES Acceptance Criteria for Quality Control of Wood Shakes and Shingles (AC09), dated November 1, 2004, editorially revised December 2008.
- 6.3** Quality documentation.
- 6.4** Intertek Listing Report "[CSSB - Western Red Cedar Shakes and Shingles](#)".

7.0 IDENTIFICATION

Each bundle of shakes and shingles must be labeled as shown in Figure 1 of this Research Report. Each pallet must have a pallet release tag displaying the name of the inspection agency (Intertek Testing Services NA, Inc.), the mill name (one of the additional Listees), the mill address, the packaging date, the product type, the Research Report number (CCRR-1047), and the dated signature of the responsible person releasing the material.

8.0 OTHER CODES

This section does not apply.

9.0 CODE COMPLIANCE RESEARCH REPORT USE

- 9.1** Approval of building products and/or materials can only be granted by a building official having legal authority in the specific jurisdiction where approval is sought.
- 9.2** Code Compliance Research Reports shall not be used in any manner that implies an endorsement of the product by Intertek.
- 9.3** Reference to the <https://bpdirectory.intertek.com> is recommended to ascertain the current version and status of this report.

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TABLE 1 – PROPERTIES EVALUATED

PROPERTY	IBC SECTION	IRC SECTION
Roof Coverings	Wood Shingles 1507.8 Wood Shakes 1507.9	Wood Shingles R905.7 Wood Shakes R905.8



FIGURE 1 – LABELS