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ICC-ES Evaluation Report

ESR-2573

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Reissued 10/2017
This report is subject to renewal 10/2019.

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
SECTION: 07 31 29—WOOD SHINGLES AND SHAKES

REPORT HOLDER:

CEDAR SHAKE AND SHINGLE BUREAU

POST OFFICE BOX 1178
SUMAS, WASHINGTON 98295-1178

EVALUATION SUBJECT:

WESTERN RED CEDAR SHAKES AND SHINGLES



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A Subsidiary of the International Code Council®

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION

Section: 07 31 29—Wood Shingles and Shakes

REPORT HOLDER:

CEDAR SHAKE AND SHINGLE BUREAU
POST OFFICE BOX 1178
SUMAS, WASHINGTON 98295-1178
(604) 820-7700
www.cedarbureau.org
info@cedarbureau.com

EVALUATION SUBJECT:

WESTERN RED CEDAR SHAKES AND SHINGLES

ADDITIONAL LISTEE:

PREMIUM CEDAR PRODUCTS LTD.
9414 288th STREET
RUSKIN, BRITISH COLUMBIA V2X 8Y6
CANADA

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2015, 2012, 2009 and 2006 *International Building Code*® (IBC)
- 2015, 2012, 2009 and 2006 *International Residential Code*® (IRC)
- 1997 *Uniform Building Code*™ (UBC)
- 2013 *Abu Dhabi International Building Code* (ADIBC)[†]

[†]The ADIBC is based on the 2009 IBC. 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

Properties evaluated:

Roof covering

2.0 USES

The western red cedar shakes and shingles are wood roof covering materials for use where the codes permit nonclassified (IBC and IRC) or nonrated (UBC) roof covering.

3.0 DESCRIPTION

The western red cedar shakes (nonpreservative-treated) are manufactured in accordance with the grading rules specified in 2015, 2012 and 2009 IBC Section 1507.9.6

and 2006 IBC Section 1507.9.5, IRC Section R905.8.5 and UBC Standard 15-3.

The western red cedar shingles (nonpreservative-treated) are manufactured in accordance with the grading rules specified in 2015, 2012 and 2009 IBC Section 1507.8.5 and 2006 IBC Section 1507.8.4, IRC Section R905.7.4) and UBC Standard 15-4.

4.0 INSTALLATION

The western red cedar shakes must be installed in accordance with IBC Section 1507.9, IRC Section R905.8 or UBC Table 15-B-2, as applicable.

The western red cedar shingles must be installed in accordance with IBC Section 1507.8, IRC Section R905.7 or UBC Table 15-B-2, as applicable.

5.0 CONDITIONS OF USE

The western red cedar shakes and shingles described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1** Products must be identified as shown in Figure 1 of this report.
- 5.2** Products are manufactured by Premium Cedar Products Ltd. and are inspected by Intertek Testing Services NA, Inc. (AA-647).
- 5.3** The products must be installed as noted in Section 4.0.

6.0 EVIDENCE SUBMITTED

- 6.1** Data in accordance with the ICC-ES Acceptance Criteria for Quality Control of Wood Shakes and Shingles (AC09), dated October 2004 (editorially revised August 2015).
- 6.2** Quality documentation in accordance with the ICC-ES Acceptance Criteria for Quality Documentation (AC10), dated February 2009.
- 6.3** Quality control manuals, label facsimiles and inspection agency procedures.

7.0 IDENTIFICATION

Each bundle of shakes and shingles must be labeled as noted in Figure 1 of this report. Each pallet must have a pallet release tag showing the mill name (Premium Cedar Products, Ltd.), the mill address, the packing date, the product type, the evaluation report number (ESR-2573) and the dated signature of the responsible person releasing the material.

©1963,1998, 2002 004

CERTI-SPLIT

NUMBER 1 GRADE

Handsplit Red Cedar Shakes

CEDAR SHAKE & SHINGLE BUREAU
THE RECOGNIZED AUTHORITY SINCE 1915
SUMAS, WASHINGTON (604) 820-7700



Quality Audited By
Intertek
AA-647



CEDAR SHAKE & SHINGLE BUREAU

CONFORMS WITH
CSSB-97
CSA 0118.1-97 & UBC 154

IMPACT RESISTANT (UL219 - Class 4
T.D./WIND PERC - II)

ICC ESR EVALUATION REPORT **ESR-2573**

Litho in Canada www.cedarbureau.org Made in Canada

Mill Name
Address
Phone Number
Fax Number



ENVIROSMART

PACKING:

HEAVY RESAWS
24" x 3/4"
(610.0 mm X 19.0 mm)

COVERAGE CHART	
100 sq. ft. (9.30 m ²)	
BANDES	EXPOSURE
5	10' (254 mm)

©1963,1998, 2002 404

CERTIGRADE

Red Cedar Shingles

- 100% Edge Grain - 100% All Clear -
- 100% Heartwood -

CEDAR SHAKE & SHINGLE BUREAU
THE RECOGNIZED AUTHORITY SINCE 1915
SUMAS, WASHINGTON (604) 820-7700



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CONFORMS WITH
CSSB-97
CSA 0118.1-97 & UBC 154

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Litho in Canada www.cedarbureau.org Made in Canada

Mill Name
Address
Phone Number
Fax Number



ENVIROSMART

NO. 1 BLUE GRADE LABEL

PACKING:

PERFECTION
18" x 5 / 2 1/4" (457 mm X 5 / 57.0 mm)

COVERAGE CHART	
100 sq. ft. (9.30 m ²)	
BANDES	EXPOSURE
4	5 1/2' (140.0 mm)

©1963,1998, 2002 225

CERTI-SAWN

PREMIUM GRADE

100% Edge Grain

Tapersawn Red Cedar Shakes

CEDAR SHAKE & SHINGLE BUREAU
THE RECOGNIZED AUTHORITY SINCE 1915
SUMAS, WASHINGTON (604) 820-7700



Quality Audited By
Intertek
AA-647



CEDAR SHAKE & SHINGLE BUREAU

CONFORMS WITH
CSSB-97
CSA 0118.1-97 & UBC 154

T.D./WIND PERC - II

ICC ESR EVALUATION REPORT **ESR-2573**

Litho in Canada www.cedarbureau.org Made in Canada

Mill Name
Address
Phone Number
Fax Number



ENVIROSMART

PACKING:

TAPERSAWN
24" x 5/8"
(610.0 mm X 16.0 mm)

COVERAGE CHART	
100 sq. ft. (9.30 m ²)	
BANDES	EXPOSURE
5	10' (254 mm)

FIGURE 1