



FLORIDA BUILDING CODE ENGINEERING EVALUATION REPORT

Date | 2023-08-22
Expiry Date | 2026-12-31
Report Number | 0074-1-3-5940
Client Name | Shakertown 1992, Inc.
Address | P.O. Box 400, 1200 Kerron St., Winlock, WA 98596

Subject

Shakertown Cedar Siding: Craftsman, Tahoe, Cedar Cove exterior cladding panels

Evaluation Scope

This report is provided to assist registered design professionals and building officials in the United States with determining compliance to the performance objectives in the named building codes. The product(s) described herein have been evaluated to the 2023 Florida Building Code (FBC) and Residential Code (FBC-R).

CSI DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION

SUBDIVISION: 07 46 00 Siding

FBC CATEGORY: Panel Walls

SUB-CATEGORY: Siding

CODE SECTIONS AND STANDARDS:

<u>FBC Section</u>	<u>Description</u>	<u>Referenced Standard or Code Section¹</u>	<u>Year</u>
1403.2	Weather Protection	-	-
1403.3	Wind Resistance	Ch 16	-
1405.2	Installation of Wall Covering, Weather Protection	Table 1405.2	-
1609.1.1	Determination of Wind Loads	ASCE 7	2022
1609.1.3	Testing to Allowable or Nominal Loads	ASCE 7	2022
1709.2	Load Test Procedures Specified	ASTM E330 (Ch 35)	2014
Ch 35	Referenced Standards, Drainage Test Method	ASTM E2273	2003(11)

<u>FBC-R Section</u>	<u>Description</u>	<u>Referenced Standard or Code Section¹</u>	<u>Year</u>
R703.1.1	Water Resistance	-	-
R703.1.2	Wind Resistance	Table R301.2(2) ASTM E330	- 2014
703.5.3	Horizontal Wood Siding	Table R703.3(1)	-
R Ch 46	Referenced Standards, Drainage Test Method	ASTM E2273	2003(11)

1. Only the applicable reference standards and code sections cited in the main body text are listed. (-) indicates that the main body text covers the full explanation of the objective.



COMPLIANCE STATEMENT

It is the opinion of Boca Engineering Co. that Shakertown Cedar Siding, when installed as described in this report, has demonstrated compliance with the listed sections of the 2023 Florida Building Code (FBC) and Residential Code (FBC-R). Design and performance information can be found in the Product Evaluation section this report.

This report has been prepared and reviewed on behalf of Boca Engineering Co. by:

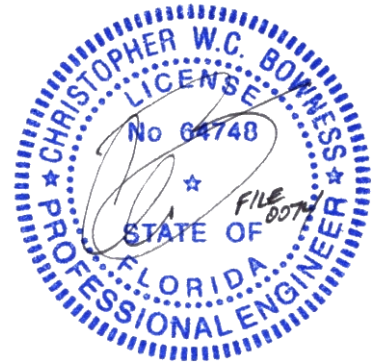
Christopher Bowness, P.Eng., P.E.

2023-08-22

Issue Date

12-31-2026

Expiry Date



EVALUATION REPORT TERMS

1. This report is a general evaluation of the building code section requirements as identified and applies only to the samples that were evaluated. It does not imply any endorsement or warranty, nor that the signatory Engineer is the Designer of Record of any construction project for which the information is used.
Rule 61G20-3 (17)(a) Definition: Evaluation report means a report based upon testing or comparative or rational analysis, or a combination thereof, from an approved product evaluation entity or a licensed Florida professional engineer or architect indicating that the product was evaluated to be in compliance with the Code or the intent of the Code and that the product complies with the Code or is, for the purpose intended, at least equivalent to that required by the Code.
2. This Evaluation Report expires Dec. 31, 2026, open to renewal. Up to the renewal date, the report is valid until such time as the named product(s) changes, the Quality Assurance Agency changes, or provisions of the Code that relate to the product change.

CERTIFICATION OF INDEPENDENCE

1. Boca Engineering Co., its employees and shareholders, do not have, nor do they intend to or will acquire, a financial interest in any company manufacturing or distributing products that they evaluate.
2. Boca Engineering Co. is not owned, operated, or controlled by any company manufacturing or distributing products that they evaluate.

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Product Evaluation

1.0 PRODUCT DESCRIPTION

1.1 General Description: Shakertown cedar siding panels consist of cedar shakes adhered to a plywood backing, and serve as an exterior wall covering.

The panels are constructed with Western red cedar board shingles, placed side by side and adhered to a 5/16-inch-thick by 96-inch-long three-ply C-C exterior grade or better plywood backing. The plywood backing edge is located 2 ½, 1 ¼, or 1-inch from the butt edge of the shingles to act as a self-aligning guide for the corresponding 2 ½, 1 ¼, or 1-inch overlap. Panels with keyways have a 5/32-inch-wide-by-½-inch-deep keyway cut between each cedar board, with a minimum wood thickness of ½-inch at the thinnest point of the keyway. Panels are available in either even-butt or staggered-butt styles.

A drainage channel on the backside of the plywood panel is made with ½-inch wide grooves placed every 6 ½ -inches along the top edge of the panel. The groove is 3/16-inch deep at the top edge and tapers flush with the back surface 1 ½ -inches from the top.

1.2 Craftsman: Shingle dimension of 16 ½, 8 ¼, or 5 ½ -inch-long by 3 to 14-inch-wide, with tapered thickness of ⅝ to ¾-inch, adhered to a 14, 7, or 4 ½ -inch tall plywood backing with 2 ½, 1 ¼, or 1-inch overlap from the butt edge which provides for a 14, 7 or 4 ½ -inch exposure, respectively.

1.2 Tahoe: Shingle dimension of 8 ¼ -inch long by 3 to 14-inch wide, with tapered thickness of ⅝ to ½ -inch, adhered to 7-inch tall plywood backing to create a 1 ¼ -inch overlap and 7-inch exposure.

1.3 Cedar Cove: Shingle dimension of 6-inch long by 3 to 14-inch wide with tapered thickness of ⅝ to ¾-inch, adhered to 5-inch tall plywood backing to create a 1-inch overlap and 5-inch exposure.

1.4 Materials:

Cedar Boards: Craftsman and Tahoe are vertical grain red cedar boards, and Cedar Cove is mixed grain red cedar boards.

Plywood: 5/16-inch thick, 3-ply Douglas Fir C-C exterior grade plywood complying with US DOC PS-1.

Adhesive: Cedar boards are adhered to plywood backing with an exterior grade glue line in accordance with US DOC PS-1.

The materials are assembled in the factory to make finished panels 96" long which may be field cut to width.

2.0 INSTALLATION

2.1.1 Shakertown cedar siding panels shall be installed in accordance with the manufacturer's installation instructions, the 2023 Florida Building Code, and this report, subject to the Limitations in Section 3. The requirements specified in this report govern over any conflicts with applicator instructions.

2.1.2 Wall framing construction and water resistive barrier for which the siding panels are to be installed over shall be designed and installed in accordance with the 2023 Florida Building Code.

2.1.3 ASSEMBLY INSTALLATION DETAILS WITH DESIGN WIND PRESSURE

See attachment 1 of this report, Tables 1 and 2 and assembly diagrams.

3.0 CODE SECTIONS REVIEW:

<u>FBC Section</u>	<u>Description</u>
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1403.2	Weather Protection
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1403.2	Weather Protection FBC 1403.2 and IRC 703.1.1 call for "a means of draining to exterior water that penetrates the exterior cladding." A method for evaluating drainage of exterior cladding assemblies is found in Chapter 14, where FBC 1408.4.1 calls for a 90% efficiency of drainage by testing to ASTM E2273 for another type of cladding system. The Shakertown Siding system has been tested to
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this standard for comparison and achieved a 98% efficiency, satisfying the performance requirements of FBC 1403.2 and IRC 703.1.1.

1403.3	Wind Resistance The structural design loads described in this report are in accordance with Ch 16 of the FBC.
1405.2	Installation of Wall Covering, Weather Protection The plywood backing and wood shingle veneer of the cladding panels meet the minimum material thickness of weather coverings as required in Table 1405.2.
1609.1.1	Determination of Wind Loads Wind load pressure (psf) applied to the cladding for use with the design values published in this report is determined in accordance with Chapter 30 of ASCE 7-22.
1609.1.3	Testing to Allowable or Nominal Loads The ASD conversion factor for tested allowable loads has been applied in accordance with this code section.
1709.2	Load Test Procedures Specified The load test procedure in FBC referenced standard ASTM E330 was used to determine allowable wind pressure.
Ch 35	Drainage Test Method Shakertown cedar siding products covered in this report meet the criteria prescribed by ASTM E2273, referenced in Ch35.
<u>FBC-R Section</u>	<u>Description</u>
R703.1.1	Water Resistance Same as this report commentary to FBC 1403.2.
R703.1.2	Wind Resistance Allowable wind pressure values published in this report may be used with Tables R301.2(2) and R301.2(3) for walls using an effective wind area of 10 square feet. The load test procedure in FBC referenced standard ASTM E330 was used to determine allowable wind pressure.
703.5.3	Horizontal Wood Siding Shakertown cedar siding products comply with the minimum thickness of wood siding as required in Table R703.3(1). Fastening details as described in this report supersede the minimum fastening requirements of Table R703.3(1).
R Ch 46	Drainage Test Method Same as this report commentary to drainage test method of FBC Ch 35.



4.0 LIMITATIONS:

1. This evaluation is for the base code requirements of the building system as addressed in this report. In some building applications, additional performance objectives may be required by Code which must be addressed in the building design for those specific cases.
2. Design calculations, drawings, and special inspections are to be furnished for building projects by registered professionals as required by the respective jurisdictional authorities and Codes.
3. This Evaluation Report is for Shakertown Cedar Siding panels for use in non-HVHZ jurisdictions, installed as exterior veneer cladding on wood-framed exterior walls.
4. The installation details of each assembly evaluated for maximum design wind uplift pressure are described in Tables 1 and 2, and limited to those conditions.
5. Materials used as components in the wall assembly shall comply with the FBC, and if applicable, possess the required product approval certification and labeling.
6. Building framing and wall sheathing must be designed and installed in accordance with Code for capability of supporting the imposed loads, including but not limited to positive and negative wind loads.
7. If used in mansard roof applications, the minimum mansard slope is 60° to the horizontal. Water from the main roof is not to flow on to the shingle panels.
8. Panels are a veneer cladding, they are not to be used as a nailing base or as structural sheathing.
9. Installations are limited to Type V construction.
10. This evaluation is for vertical wall applications of the panels, soffit applications are excluded.
11. Wall framing and sheathing to which the siding is attached must be designed and installed for the applicable wind pressure and other climate and occupancy loads as required by Code for the construction project. Where framing and sheathing details are provided in this report, they are representing the minimum tested or calculated materials for the required strength of attachment for the wall cladding. The wall framing structural design and performance is outside the scope of this report.
12. Scope of evaluation does not include siding applications where interior or exterior wall Fire Resistance rating is required.
13. Clearance between exterior wall coverings and final earth grade on the exterior of a building shall not be less than 6 inches, in accordance with FBC 1403.8.
14. Shakertown Cedar Siding is considered as a flexible finish with wall deflection limit of L/120 in accordance with FBC Table 1604.3.

5.0 FIRE CLASSIFICATION:

Fire classification has not been evaluated.

6.0 QUALITY ASSURANCE ENTITY:

The products evaluated in this report are surveyed at the approved manufacturing locations with third-party quality assurance inspections in accordance with Rule 61G20-3 by Timber Products Inspection, Inc.

7.0 MANUFACTURING PLANTS:

Manufacturing and labeling location(s): Winlock, WA

8.0 LABELING:

Labeling shall be in accordance with the requirements of FBC and the Accredited Quality Assurance Agency.



9.0 REFERENCE TESTING AND EVALUATION DOCUMENTS:

Entity	Entity No.	Standards	Report No.	Issue Date
QAI Laboratories	IAS TL-220	ASTM E330	RJ1922-E	2012-07-26
Intertek Testing Services	IAS TL-274	ASTM E2273	3131525COQ-003	2007-10-26
Intertek Testing Services	IAS TL-274	ASTM E72	3045854-1	2003-10-27
Intertek Testing Services	IAS TL-274	ASTM E72	3045854-2	2003-10-27
Timber Products Inspection	FBC QUA1963	Quality Assurance	NA	2023-08-04

1. Testing, certification, evaluation, and inspection agencies referenced have been verified as accredited for the applicable scope in accordance to Rule 61G20-3 at the time of publication. All technical reference documents are valid as of this report's date.



Attachments

ATTACHMENT 1: General Assembly Details

Wall Framing: No. 2 Grade Douglas Fir (S.G. 0.5) or better, nominal 2x6 dimension lumber spaced at maximum 24" on center, installed per Code.

Wall Sheathing: Minimum wall bracing (sheathing or lumber), installed per Code attached to the wall framing to resist the required lateral design pressures.

Water-Resistive Barrier, Flashing: Water-resistive barrier and flashing installed per Code.

Shingle Panel Anchorage: Galvanized nails, 0.127-inch diameter shank, 3-inch Length, 0.406-inch diameter head, in compliance with ASTM F1667. One fastener is installed through the cladding at each stud location in to the center of the stud. At vertical panel joints, each panel is fastened to the stud with a minimum ½ -inch edge distance. Concealed nails are spaced no less than ¾ -inch or more than 1-inch from the top edge of the cladding piece. Face nails are placed at the mid-span of the vertical exposure distance +/- ½ -inch. The nail head is to be flush with the surface of the shingle panel and must not be overdriven. The shingle panels must span at least one wall stud spacing. Vertical edge joints are to be staggered and land on studs.

Clearance: A minimum 6" clearance between wood panel and exterior earth surface or 2" clearance from exterior concrete surface is required per FBC Ch 23.

Joint Seal: Flush cut joints to be sealed with caulk per code.

Table 1: ASSEMBLY INSTALLATION DESIGN PRESSURE DETAILS ¹				
Assembly	Style	Exposure (inches)	Nail Location	Allowable Design Pressure (psf) (ASD) ^{2,3,4}
1	Craftsman	14	Face nail @ mid-height + Concealed nail	-81.0
2	Craftsman	7	Face or Concealed	-78.0
3	Craftsman	4 ½	Face or Concealed	-78.0
4	Tahoe	7	Face or Concealed	-78.0
5	Cedar Cove	5	Face or Concealed	-78.0

1. All component material and installation specifications listed in "General Assembly Details" must be followed to use this table.
2. Allowable wind pressure (ASD), determined by ultimate strength tested value divided by a safety factor of 3, or allowable nail withdrawal strength calculated by 2018 NDS, whichever governs.
3. Allowable pressure (ASD), as defined in defined in ASCE 7-22 2.4.1 and FBC 2023 1605.2 as 0.6W. To convert to strength (LRFD) design pressure, multiply by 1.67.
4. Allowable pressure (ASD) per this table may be used in conjunction with FBC Residential table R301.2(2) to determine Ultimate Design Wind Speed (V_{ULT}).

ATTACHMENT 2: WIND PRESSURE AND WIND SPEED TABLES

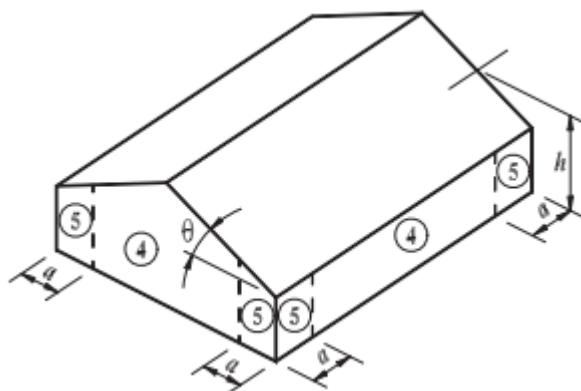
User's Guide to Shakertown Cedar Siding Wind Pressure and Wind Speed Tables:

The Shakertown siding wind pressures and wind speed conversion tables have been developed to assist users in determining appropriate installation details for a range of wall construction components, building dimension plans, and site and environmental conditions.

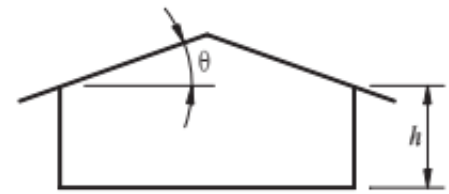
Wind speed conversion tables have been prepared following design methodology of ASCE7-22, Ch. 30.3, for low-rise buildings with maximum height of 60 ft, for enclosed buildings with topographic and elevation factors set to unity. These settings are typical of many installations, and consistent with the prescriptive approach used in FBC-R Table R301.2(2). All conditions must be consistent with Table Notes 1-12 and the details within the wind speed conversion tables to be considered valid. If the actual site, building dimension or climatic conditions (including the given variables) differ from those prescribed, the allowable pressure values may be used to calculate adjusted wind speed limits.

For building heights over 60 ft, the Allowable Pressure (ASD) values listed in the wind uplift tables may be used by a licensed design professional to calculate ultimate wind speed and/or allowable height, for the given Shakertown product installation detail and building project conditions.

At any building height, when the Allowable Pressure (ASD) has been pre-determined by the designer or building official, the user only needs to check that the installation detail is shown as capable of that pressure or greater.



ORTHOGRAPHIC PROJECTION



ELEVATION

a = 10% of least horizontal dimension or $0.4h$, whichever is smaller, but not less than either 4% of least horizontal dimension or 3 ft (0.9 m).

Exception: For buildings with $\theta = 0^\circ$ to 7° and a least horizontal dimension greater than 300 ft (90 m), dimension a shall be limited to a maximum of $0.8h$.

h = Mean roof height, in ft (m), except that eave height shall be used for $\theta \leq 10^\circ$.

θ = Angle of plane of roof from horizontal, in degrees.

Figure 1. Wind Pressure Diagrams as Represented in ASCE7-22 for use in conjunction with Tables 2 and 3



Table 2: Maximum Wind Speeds of Wall Cladding Installed at Various Building Heights and Exposure Categories - 2023

FBC Non-HVHZ ^{1,12}																
Assembly Number. ³	Allowable Pressure (psf) (ASD) ^{2,3}	Exposure Category ⁶	ZONE 5 (CORNER)							ZONE 4 (FIELD)						
			Maximum Wind Speed V _{ult} (mph) ^{5,8}							Maximum Wind Speed V _{ult} (mph) ^{5,8}						
			Building Height (ft) ⁷							Building Height (ft) ⁷						
			15	20	25	30	40	50	60	15	20	25	30	40	50	60
1	81	B	210	210	210	210	210	210	210	210	210	210	210	210	210	210
		C	210	209	204	200	194	190	186	210	210	210	210	210	210	207
		D	195	191	187	184	179	176	173	210	210	208	204	199	195	192
2,3,4, and 5	78	B	210	210	210	210	210	210	210	210	210	210	210	210	210	210
		C	210	205	201	196	191	186	183	210	210	210	210	210	207	203
		D	192	187	184	181	176	173	170	210	208	204	201	196	192	189

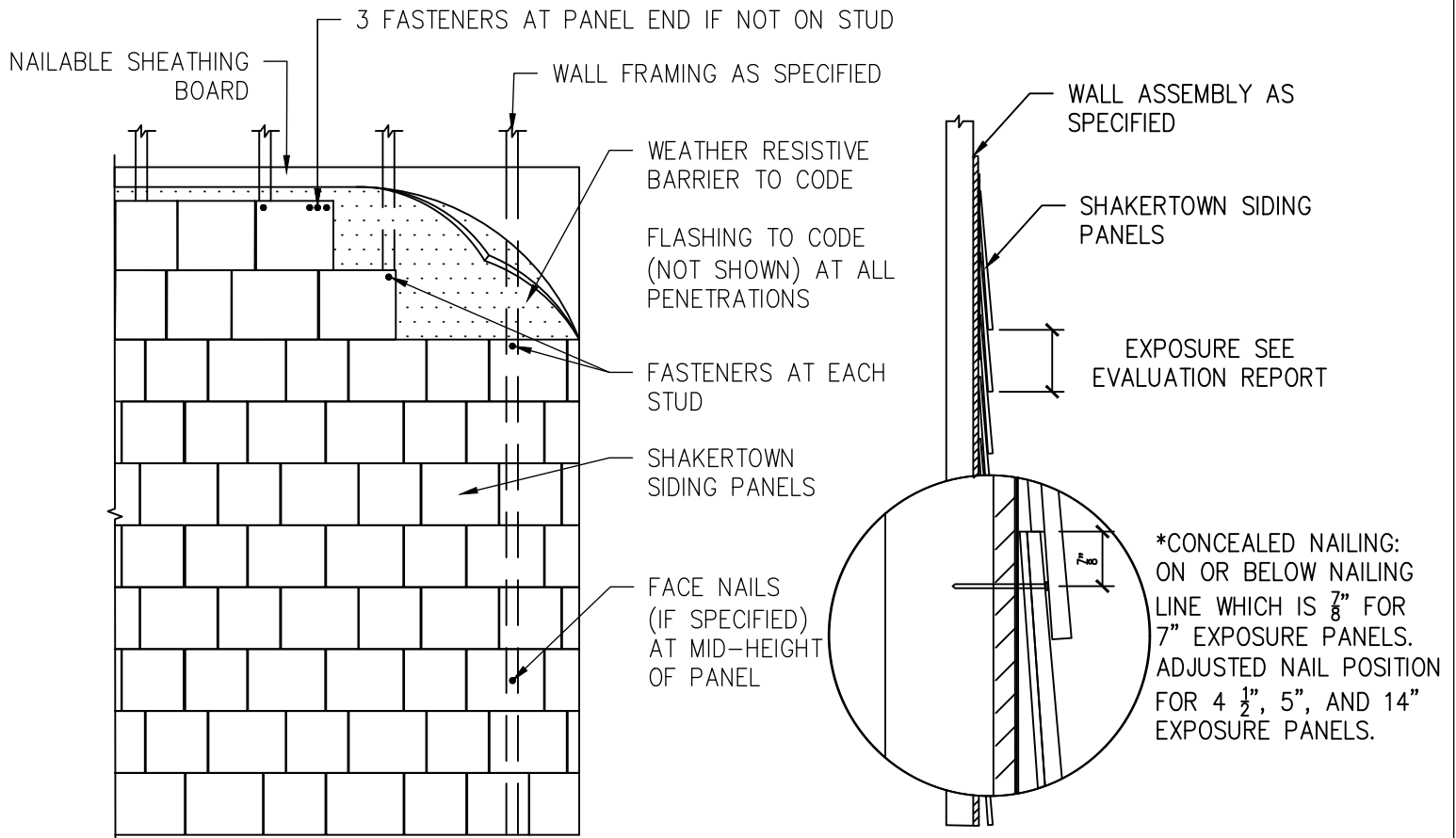
1. All component material and installation specifications listed in Table 1 "General Assembly Details" must be followed to use this table.
2. Allowable wind pressure (ASD), determined by ultimate strength tested value divided by a safety factor of 3, or allowable nail withdrawal strength calculated by 2018 NDS, whichever governs.
3. Allowable pressure (ASD), as defined in defined in ASCE 7-22 2.4.1 as 0.6W. To convert to strength (LRFD) design pressure, multiply by 1.67.
4. Table limiting heights and wind velocity values are for low-rise buildings of maximum 60 ft height, developed in accordance with ASCE7-22, Table 30.3-1. Design input values: $GC_p = -1.4$ (Zone 5) and -1.1 (Zone 4), $GC_{pi} = 0.18$, $K_{zt} = 1$, $K_d = 0.85$, $K_e = 1$, $I_w = 1.0$.
5. Wind speed conversion corresponds to the maximum Zone 4 and 5 pressure with effective area of 10 ft². Table wind speeds are only valid under the design conditions stated. For other site conditions and/or building dimensions, designers can use the published Allowable Pressure (psf) (ASD) to determine allowable wind speeds with FBC-R Table R301.2(2) or calculations to FBC Ch 16.
6. Wind exposure categories as defined in ASCE7-22, section 26.7.
7. Interpolation not permitted. For heights in between those listed, use next highest height column.
8. NA indicates that the installation condition is not acceptable within the design limits of the table.
9. The structural framing and sheathing shall be designed and anchored to provide lateral bracing and properly transfer all loads to the structure. Framing design and installation is the responsibility of the engineer or architect of record for the project of installation
10. Wood framing species No.2 grade Douglas Fir or better. Min. 2x6 dimensioned lumber @ max. 24" O.C. Members may be substituted with i) any larger section dimension of the same material, and/or, ii) any species/grade or 0.46 specific gravity or greater.
11. Further assembly details provided in Attachment 3: Assembly Diagrams are to be followed.
12. The wall structure must be designed to limit the deflection at the design wind load to no greater than L/120 in accordance with FBC Table 1604.3.

ATTACHMENT 3: ASSEMBLY DIAGRAMS

Begins next page.



SHAKERTOWN CEDAR SIDING DETAILS OF 2023 FBC WIND LOAD RESISTANCE ASSEMBLIES



A
1
GENERAL SIDING INSTALLATION
ELEVATION VIEW NOT-TO-SCALE

B
1
SIDING INSTALLATION
SECTION VIEW NOT-TO-SCALE

DRAWING FOR ENGINEERING
EVALUATION REPORT – NOT
FOR USE AS CONSTRUCTION
DESIGN DOCUMENTS

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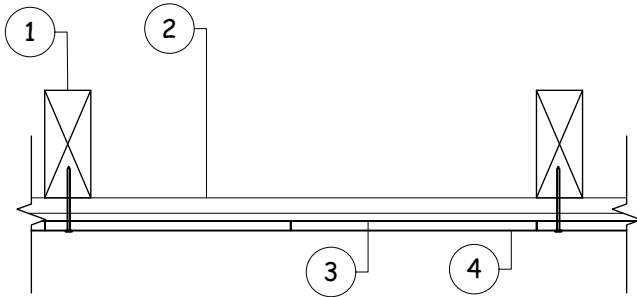
PROJECT: CEDAR SIDING: CRAFTSMAN, TAHOE, CEDAR COVE EXTERIOR CLADDING PANELS

TITLE: SHAKERTOWN CEDAR SIDING WIND LOAD INSTALLATION DETAILS

0	2023/08/22	FOR PUBLICATION	CB
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			CHK CB



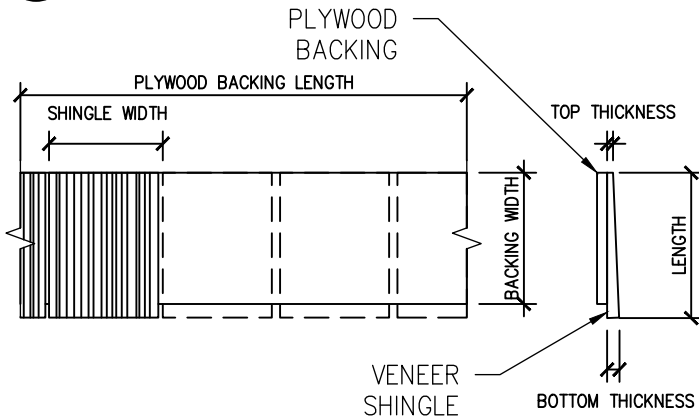
SHAKERTOWN CEDAR SIDING DETAILS OF 2023 FBC WIND LOAD RESISTANCE ASSEMBLIES



WOOD-FRAMED STUD & SHEATHING ASSEMBLY INTERIOR TO EXTERIOR

1	NO.2 GRADE DOUGLAS FIR OR BETTER MIN. 2X6 DIMENSIONED LUMBER @ MAX. 24" O.C. SEE EVALUATION REPORT.
2	SHEATHING FASTENED TO STUDS PER CODE, SEE ENGINEERING EVALUATION REPORT
3	WATER RESISTIVE BARRIER TO CODE
4	SHAKERTOWN SIDING PANELS FASTENING PER ENGINEERING EVALUATION REPORT

A 2 SHAKERTOWN SIDING OVER STUD WALL & PLYWOOD SHEATHING SECTION VIEW NOT-TO-SCALE



SHAKERTOWN SIDING PANEL DIMENSIONS

PRODUCT	SHINGLE			PLYWOOD BACKING	
	LENGTH (IN.)	WIDTH (IN.)	THICKNESS (IN.)	LENGTH (IN.)	HEIGHT (IN.)
CRAFTSMAN	5 $\frac{1}{2}$, 8 $\frac{1}{4}$, 16 $\frac{1}{2}$	3 - 14	$\frac{1}{8}$ - $\frac{3}{8}$	96	4 $\frac{1}{2}$, 7, 14
TAHOE	8 $\frac{1}{4}$	3 - 14	$\frac{1}{8}$ - $\frac{1}{2}$	96	7
CEDAR COVE	6	3 - 14	$\frac{1}{8}$ - $\frac{3}{8}$	96	5

B 2 GENERAL CLADDING PANEL COMPOSITION ELEVATION & SECTION VIEW NOT-TO-SCALE

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5940-SK1		DWG SHEET 2 OF 3	DES CB
DATE	AUGUST 22, 2023		DRN SS
			CHK CB



SHAKERTOWN CEDAR SIDING DETAILS OF 2023 FBC WIND LOAD RESISTANCE ASSEMBLIES

LEGEND AND SYMBOLS



— DETAIL NUMBER
— SHEET DRAWN



— SECTION NUMBER
— SHEET DRAWN

TESTING AND CODE COMPLIANCE

1. THE SIDING PRODUCT ASSEMBLY SHOWN IS DESIGNED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE (FBC)
2. THE STRUCTURAL FRAMING AND SHEATHING SHALL BE DESIGNED AND ANCHORED TO PROVIDE LATERAL BRACING AND PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. FRAMING DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. THESE DRAWINGS APPLY TO THE TESTING ASSEMBLY ONLY AND DO NOT IMPLY THAT THE SIGNATORY ENGINEER IS THE DESIGNER OF RECORD FOR ANY FUTURE CONSTRUCTION ON WHICH THEY ARE USED.
4. SOME NON-STRUCTURAL COMPONENTS NOT SHOWN AND DO NOT IMPACT STRENGTH FOR ATTACHMENT. TO BE INSTALLED PER CODE AND MAY INCLUDE: FLASHING, INTERIOR INSULATION, INTERIOR FINISH.

INSTALLATION

1. THE INSTALLATION DETAILS DESCRIBED ARE OF THE LABORATORY TESTED ASSEMBLY AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THE JOB ENGINEER OR ARCHITECT PREPARED SITE-SPECIFIC DOCUMENTS SHALL BE USED.

SHEATHING

1. WOOD-BASED STRUCTURAL SHEATHING:
 - 1.1. PLYWOOD – US DOC PS1-09 OR PS2-10 U.N.O.
 - 1.2. OSB – US DOC PS2-10 U.N.O.

FASTENERS

1. WOOD SCREWS TO CONFORM TO ASME B18.6.1 U.N.O.
2. SIDING NAILS TO CONFIRM TO ASTM F1667.
3. ALL FASTENERS WITH CORROSION-RESISTANT GALVANIZED COATING.

FRAMING

1. WOOD FRAMING MIN. 2x6 S.G. 0.42, COMPLIANCE WITH US DOC PS20-05.

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SHAKERTOWN 1992, INC	CEDAR SIDING: CRAFTSMAN, TAHOE, CEDAR COVE EXTERIOR CLADDING PANELS	SHAKERTOWN CEDAR SIDING WIND LOAD INSTALLATION DETAILS

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			CHK CB

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