

ICC-ES Evaluation Report

ESR-5754

Issued September 2026

This report also contains:

- [City of LA Supplement](#)
- [CA Supplement w/ DSA and OSHPD](#)
- [FL Supplement](#)

This report remains under an active [continuous compliance program](#) through the end of September 2027.

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DIVISION: 07 00 00— THERMAL AND MOISTURE PROTECTION Section: 07 46 00— Siding Section 07 46 16— Aluminum Siding	REPORT HOLDER: ZEEFF PANEL SYSTEMS, LLC	EVALUATION SUBJECT: ORIGIN SERIES: ORIGIN PREMIER, ORIGIN SELECT AND ORIGIN LITE PANELS	
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1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2024, 2021, and 2018 [International Building Code® \(IBC\)](#)

Properties evaluated:

- Transverse Wind Load
- Surface Burning Characteristics
- Noncombustibility

2.0 USES

The Origin Premier, Origin Select and Origin Lite panels made from aluminum sheets are used as an exterior veneer on exterior walls in any type of construction, except when adhered with stiffeners, in which case the panels are limited to Type V construction.

3.0 DESCRIPTION

3.1 Origin Premier, Origin Select and Origin Lite: The Origin Premier, Origin Select and Origin Lite exterior wall panels are formed from aluminum alloy conforming to 5052-H32. The Origin Premier and Origin Select panels have a minimum thickness of 0.080-inch (20.3 mm) and a maximum width of 120 inches (3.04 m). The Origin Lite panels come in a minimum thickness of 0.050-inch (1.27 mm) and 0.063-inches (1.60 mm) with a maximum width of 18 inches (457.2 mm). The Origin Premier, Origin Select and Origin Lite panels have a 1¼-inch (31.75 mm) panel depth with a ⅝-inch (15.9 mm) panel reveal.

The Origin Premier, Origin Select and Origin Lite panels come in the profile as shown in [Figure 1](#) and the maximum panel dimensions as shown in [Figure 2](#). The aluminum is classified as non-combustible when tested in accordance with ASTM E136. The Origin Premier, Origin Select and Origin Lite panels may be painted with one-coat fluoropolymer finish (FEVE). With the FEVE coating applied, the Origin Premier, Origin Select and Origin Lite have a flame spread index of less than 25 and a smoke-developed index of less than 450 when tested in accordance with ASTM E84.

Wind Clips: The wind clips used to attach the Origin Premier and Origin Select panels to the wall substrate are made of 5.5-inch long, 0.063-inch (16 gauge) thick Type 304 stainless steel. See [Figure 3](#) for clip details.

4.0 DESIGN AND INSTALLATION

4.1 Installation:

Installation of Origin Premier, Select and Origin Lite siding must comply with the prescriptive requirements of IBC Section 1404.12 (Section 1404.11 of the 2021 and 2018 IBC); this report; and the manufacturer's published instructions. The manufacturer's published installation instructions must be available at the jobsite at all times during installation.

Where required by the code, a code-complying water-resistive barrier must be installed behind the panels.

4.2 Wind Resistance:

The Origin Premier, Origin Select and Origin Lite panels must be backed by a solid substrate capable of withstanding the imposed positive and negative design wind loads. The allowable negative and positive wind pressures for the panels are provided in [Table 1](#).

The fasteners used to attach the aluminum panels to the supporting structure must be corrosion resistant and must be designed by a registered design professional. See [Table 1](#) for the panel fastening pattern and maximum spacing details.

5.0 CONDITIONS OF USE:

The Origin Premier, Origin Select and Origin Lite panels described in this report comply with, or are a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions.

- 5.1 Installation must comply with this report, the manufacturer's published installation instructions and the applicable code. In the event of a conflict between the manufacturer's published installation instructions and this report, the most stringent governs.
- 5.2 Where installed on a noncombustible substrate (such as steel, concrete or masonry) of exterior walls greater than 40 feet in Types I, II, III or IV construction and the only combustible material is the water-resistive barrier, the water-resistive barrier must comply with Exception 2 of IBC Section 1402.6 (2021 and 2018 IBC Section 1402.5 Exception 2).
- 5.3 Design wind pressures must not exceed the allowable wind pressures listed in [Table 1](#).
- 5.4 The Origin Premier, Origin Select and Origin Lite panels must be backed by a solid substrate.
- 5.5 The Origin Premier, Origin Select and Origin Lite panels adhered with stiffeners are limited to Type V construction.
- 5.6 A water-resistive barrier must be provided as required by the applicable code.
- 5.7 The fasteners by which the Origin Premier, Origin Select and Origin Lite panels are attached to the supporting structure must be corrosion resistant and designed for the applicable positive and negative wind loads.
- 5.8 The allowable wind pressures in [Table 1](#) are for the wall panels only. The supporting structure to which the Origin Premier, Origin Select and Origin Lite panels are attached must be designed for the applicable positive and negative wind loads in accordance with the IBC, as applicable.
- 5.9 The Origin Premier, Origin Select and Origin Lite panels are manufactured under an approved quality control program with inspections by ICC-ES.

6.0 EVIDENCE SUBMITTED

- 6.1 Manufacturer's descriptive literature and installation instructions.
- 6.2 Documentation in accordance with American Architectural Manufacturers Association Standard Specifications for Aluminum Siding, Soffit and Fascia (AAMA 1402).
- 6.3 Data in accordance with ASTM E330
- 6.4 Data in accordance with ASTM E136.
- 6.5 Data in accordance with ASTM E84.
- 6.6 Quality documentation in accordance with [ICC-ES Acceptance Criteria for Quality Documentation \(AC10\)](#).

7.0 IDENTIFICATION

- 7.1 The ICC-ES mark of conformity, electronic labeling, or the evaluation report number (ICC-ES ESR-5754) along with the name, registered trademark, or registered logo of the report holder must be included in the product label.
- 7.2 In addition, each bundle of wall panels is marked with the product name and material type.
- 7.3 The report holder's contact information is the following:

ZEEFF PANEL SYSTEMS, LLC
138 W WASHINGTON AVE
HOLLAND, MICHIGAN 49424
(616) 218-4395
zeeffpanels.com

TABLE 1—ORIGIN SERIES PANELS ALLOWABLE WIND PRESSURES

PANEL	PANEL DIMENSIONS HEIGHT x WIDTH (inch) ¹	FASTENING PATTERN ²	ALLOWABLE POSITIVE PRESSURE (psf)	ALLOWABLE NEGATIVE PRESSURE (psf)
Origin Premier and Origin Select ("0.080" aluminum)	24 x 120	#10 pan head screws spaced at 8" O.C. across the 0.080" J-channel. (See Figures 4 and 5)	43	43
	24 x 72		66	73
	30 x 60		53	53
	48 x 48 with stiffener ³		40	43
	30 x 120	Bottom course of panels installed into the J-channel starter. Consecutive courses of panels are secured at the top with #10 pan head screws spaced 7.5" O.C. (See Figures 5 – 7)	50	50
	120 x 24	#10 pan head screws spaced at 8" O.C. across the 0.080" J-channel. (See Figure 4 and 5) Bottom course of panels installed into the J-channel starter. Panels secured at the top with #10 PH screws spaced 7.5" O.C. Wind clips spaced 24" O.C. along the height at the interlocking panels. (See Figures 5 , 7 and 9) The wind clips are attached to the substrate using three (3) corrosion resistant #10 pan head screws per clip.	57	57
Origin Lite ("0.050" aluminum)	16 x 120	#10 pan head wood screws spaced at 8" O.C. across the 0.080" J-channel. (See Figure 4 and 5)	53	60
Origin Lite ("0.063" aluminum)	18 x 120	Bottom course of panels installed into the J-channel starter. Consecutive courses of panels secured at the top with #10 pan head screws spaced 7.5" O.C. (See Figures 5 – 7)	67	67

For SI: 1 inch = 25.4 mm

¹See [Figure 2](#) for the product height and width configurations.

²Support fasteners used to attach the aluminum panels to the supporting structure must be designed by a registered design professional.

³The Origin Premier and Origin Select 48 x 48-inch panels are attached with 1" x 1" x 0.063" aluminum stiffeners conforming to 6065-T5 and adhered to the panels with 3M VHB tape at 16-inches on center. See [Figure 8](#).



FIGURE 1—ORIGIN PREMIER – FLAT

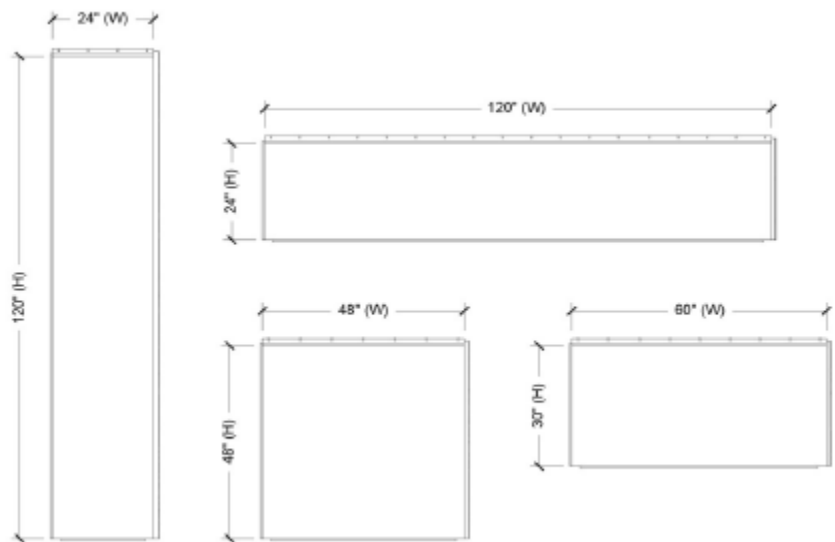


FIGURE 2—ORIGIN PREMIER, SELECT AND LITE MAXIMUM PANEL SIZE PARAMETERS

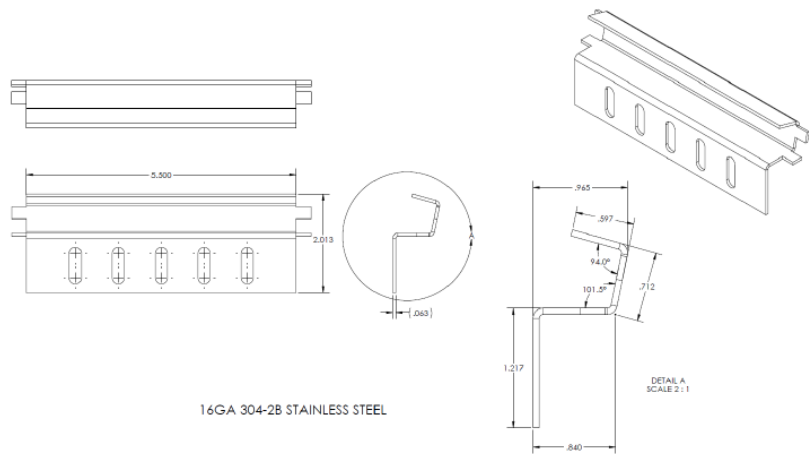


FIGURE 3—ORIGIN PREMIER AND SELECT PANEL WIND CLIP

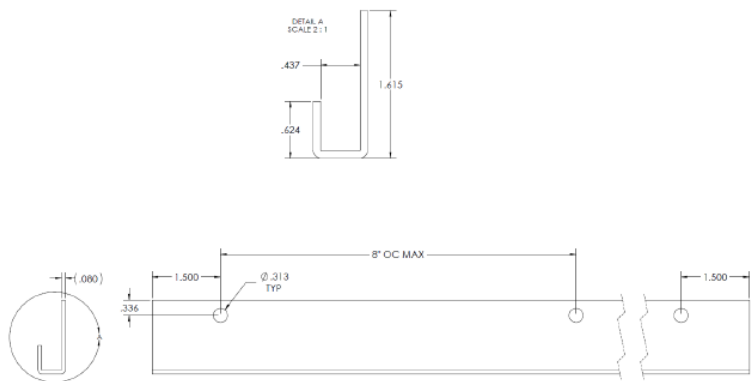


FIGURE 4—ORIGIN PREMIER AND SELECT PANEL J-CHANNEL

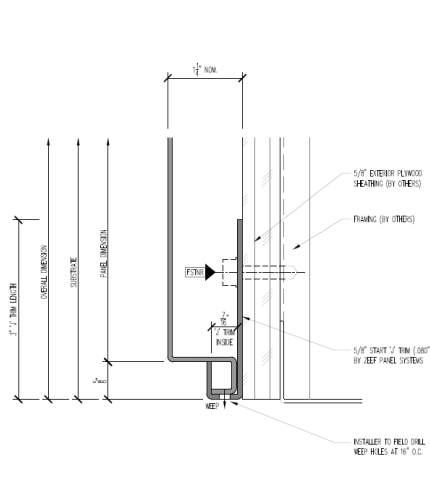


FIGURE 5—PANEL BASE TERMINATION WITH J-CHANNEL

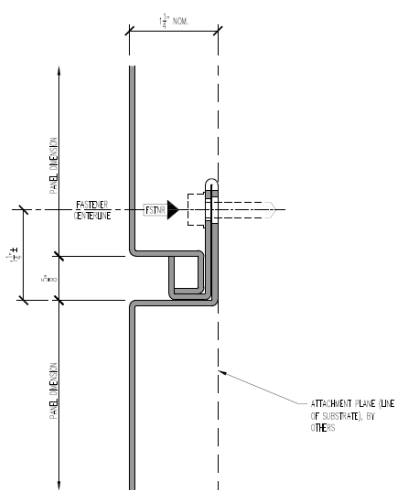


FIGURE 6—PANEL HORIZONTAL JOINT

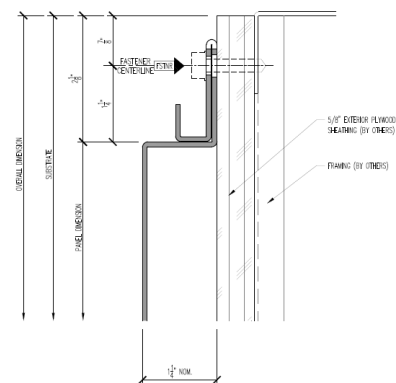


FIGURE 7—PANEL HEAD DETAIL

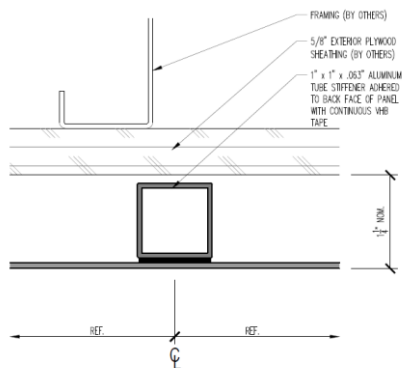


FIGURE 8—PANEL STIFFENER DETAIL

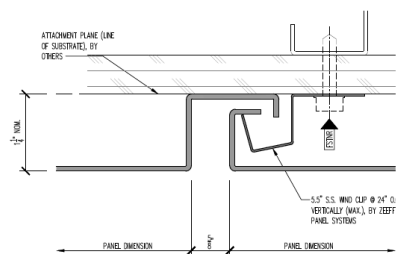


FIGURE 9—WIND CLIP HORIZONTAL JOINT DETAIL

ICC-ES Evaluation Report

ESR-5754 City of LA Supplement

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DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION

Section: 07 46 00—Siding

Section: 07 46 16—Aluminum Siding

REPORT HOLDER:

ZEEFF PANEL SYSTEMS, LLC

EVALUATION SUBJECT:

ORIGIN PREMIER SERIES: ORIGIN PREMIER, ORIGIN SELECT AND ORIGIN LITE PANELS

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that the Origin Premier, Origin Select and Origin Lite Panels, described in ICC-ES evaluation report [ESR-5754](#), have also been evaluated for compliance with the code noted below as adopted by the Los Angeles Department of Building and Safety (LADBS).

Applicable code editions:

- 2026 City of Los Angeles Building Code ([LABC](#))

2.0 CONCLUSIONS

The Origin Premier, Origin Select and Origin Lite Panels, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5754](#), comply with the LABC Chapter 14, and are subject to the conditions of use described in this supplement.

3.0 CONDITIONS OF USE

The Origin Premier, Origin Select and Origin Lite Panels described in this evaluation report supplement must comply with all of the following conditions:

- All applicable sections in the evaluation report [ESR-5754](#).
- The design, installation, conditions of use and identification of the Origin Premier, Origin Select and Origin Lite Panels are in accordance with the 2024 *International Building Code*® (IBC) provisions, as applicable, noted in the evaluation report [ESR-5754](#).
- The design, installation and inspection are in accordance with additional requirements of LABC Chapters 16 and 17, as applicable.

This supplement expires concurrently with the evaluation report, issued September 2026.

ICC-ES Evaluation Report

ESR-5754 CA Supplement w/ DSA and OSHPD

Issued September 2026

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1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Origin Premier, Origin Select and Origin Lite panels, described in ICC-ES evaluation report [ESR-5754](#), have also been evaluated for compliance with the code noted below.

Applicable code edition(s):

- 2025 California Building Code (CBC)

For evaluation of applicable Chapters adopted by the California Office of Statewide Health Planning and Development (OSHPD) AKA: California Department of Health Care Access and Information (HCAI) and the Division of State Architect (DSA), see Sections 2.1.1 and 2.1.2 below.

2.0 CONCLUSIONS

2.1 CBC:

The Origin Premier, Origin Select and Origin Lite panels, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5754](#), comply with CBC Chapter 14, provided the design and installation are in accordance with the 2024 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of the CBC Chapters 14, 16 and 17, as applicable.

The products have not been evaluated under Chapter 7A for use in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within State Responsibility Areas or any Wildland–Urban Interface Fire Area.

2.1.1 OSHPD:

The Origin Premier, Origin Select and Origin Lite panels, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5754](#), comply with CBC Chapter 14, with applicable amendments [OSHPD 1, 1R, 2, 3, 4, 5 and 6], provided the design and installation are in accordance with the 2024 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements CBC Chapters 16, 16A, 17 and 17A, as applicable.

2.1.2 DSA:

The Origin Premier, Origin Select and Origin Lite panels, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5754](#), comply with CBC Chapter 14, with applicable amendments [DSA-SS, DSA-SS/CC], provided the design and installation are in accordance with the 2024 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements CBC Chapters 16, 16A and 17A, as applicable.

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ICC-ES Evaluation Report

ESR-5754 FL Supplement

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1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that the Origin Premier, Origin Select and Origin Lite panels, described in ICC-ES evaluation report [ESR-5754](#), have also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2026 and 2023 *Florida Building Code—Building*

2.0 CONCLUSIONS

The Origin Premier, Origin Select and Origin Lite panels, described in Sections 2.0 through 7.0 of ICC-ES evaluation report [ESR-5754](#), comply with the *Florida Building Code—Building*. The design requirements must be determined in accordance with the *Florida Building Code—Building*. The installation requirements noted in ICC-ES evaluation report ESR-Report Number for the 2024 and 2021 *International Building Code*® meet the requirements of the *Florida Building Code—Building* or the *Florida Building Code—Residential*, as applicable, with the following conditions:

1. The Origin Premier, Origin Select and Origin Lite panels with coatings applied are composite materials in accordance with *Florida Building Code—Building* Section 703.5.1 and are acceptable as noncombustible materials.
2. Installation of the Origin Premier, Origin Select and Origin Lite panels must comply with the prescriptive requirements of the *Florida Building Code—Building* Section 1405.11; this report; and the manufacturer's published installation instructions. The manufacturer's published installation instructions must be available at the jobsite at all times during installation.
3. For the aluminum wall panels, where installed on a noncombustible substrate (such as steel, concrete or masonry) of exterior walls greater than 40 feet in Types I, II, III or IV construction and the only combustible material is the water-resistive barrier, the water resistive barrier must comply with Exception 2 of the *Florida Building Code—Building* Section 1403.5.
4. For use within 3,000 feet of a saltwater coastline under the 2026 *Florida Building Code—Building*, fasteners and connectors must comply with Section 1711 and Table 1711.1 of the 2026 *Florida Building Code—Building*.

Use of the Origin Premier, Origin Select and Origin Lite panels for compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Building* has not been evaluated, and is outside the scope of this supplemental report.

For products falling under Florida Rule 61G20-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission). Florida Rule 61G20-3 is applicable to products and/or systems which comprise the building envelope and structural frame for compliance with the structural requirements of the Florida Building Code.

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