

ICC-ES Evaluation Report

ESR-5054

Issued December 2025


This report also contains:

- [City of LA Supplement](#)
- [CA Supplement with DSA and OSHPD and Exterior Wildland Exposure](#)

Subject to renewal December 2026

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<p>DIVISION: 07 00 00— THERMAL AND MOISTURE PROTECTION</p> <p>Section: 07 46 16— Aluminum Siding</p> <p>Section: 07 42 93— Linear Metal Soffits</p>	<p>REPORT HOLDER: CLICKLAD CORPORATION</p>	<p>EVALUATION SUBJECT: CLICKLAD ALUMINUM PRODUCTS</p>	
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1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2024, 2021, 2018 and 2015 [International Building Code® \(IBC\)](#)
- 2024, 2021, 2018 and 2015 [International Residential Code® \(IRC\)](#)

Property evaluated:

- Noncombustibility
- Surface Burning Characteristics
- Transverse Wind Loading
- Interior Applications

2.0 USES

Clicklad Aluminum Products are used as siding on exterior walls and interior applications on any type of construction (Types I, II, III, IV or V). When installed in exterior walls of Types I, II, III or IV Construction, installation of the Clicklad siding system must comply with Section 5.4 of this report.

3.0 DESCRIPTION

3.1 Clicklad Clips: Clicklad clips are aluminium extrusions conforming to 6063 T5 or T6. Clicklad clips are available in 0.055-inch-thickness (1.4 mm), widths up to 6 inches (152 mm) and lengths up to 12 feet (3.66 m). The Clicklad clips come in powder coated paint finishes. See [Table 1](#) and [Figure 1](#) for additional information.

Based on testing in accordance with ASTM E136, the clip and rail base material is classified as non-combustible. When tested in accordance with ASTM E84, the powder coated Clicklad clips have a flame spread index of less than 25, and a smoke-developed index of less than 450. The Clicklad clips with the powder coating are acceptable non-combustible composite materials in accordance with the exception in IBC Section 703.3.1.

3.2 Clicklad Click Rail: The rails used to attach the clips to the supporting structure are extruded aluminum conforming to 6063 T6 and a thickness of 0.098-inch (2.5 mm). The rails are available in powder coated finish. See [Figure 2](#).

3.3 Noncombustible Materials: The clip and rail base material is classified as non-combustible material in accordance with IBC Section 703.3.1 based on testing in accordance with ASTM E136 for the base material and ASTM E84 for the coated material as indicated in the Exception to IBC Section 703.3.1.

3.4 Interior Finish: The clips are classified as Class A when tested in accordance with ASTM E84 in accordance with IBC Section 803.1.2 and IRC Section R302.9.

3.5 Fasteners: The fasteners used to attach the rails to the supporting structure must be corrosion resistant screws. When alternates to the fasteners and spacing indicated in [Table 2](#) are required, fasteners must be sized and spaced as determined by a registered design professional.

4.0 DESIGN AND INSTALLATION

4.1 General: The Clicklad clips comply with the requirements of IBC Section 1403.5 or IRC Sections R703 and R704, when designed using [Table 2](#) of this report, and must be installed in accordance with this evaluation report, and the report holder's published installation instructions.

4.2 Transverse Wind Loading: The allowable wind pressures reported are based on the Clicklad Planks attached to the substrates indicated in [Table 2](#), using rails and fasteners described in Section 3.0 of this report.

4.3 Installation: The Clicklad Planks are installed directly to the rails. The rails are fastened to the supporting structure. The substrate must be covered with an approved water-resistive barrier where required by the code. The manufacturer's published installation instructions must be available at the jobsite at all times during installation. See [Figure 3](#), [4](#) and [5](#) for additional installation information.

5.0 CONDITIONS OF USE:

- 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 instruction and this report, the most stringent governs.
- 5.2 Calculations and construction documents verifying compliance with applicable code provisions and this report, must be submitted to the code official for each project. A registered design professional must seal the calculations and construction documents where required by the statutes of the jurisdiction in which the project is to be constructed.
- 5.3 The allowable wind pressures listed in [Table 2](#) are for the Clicklad siding system only. The substrate and/or framing to which the Clicklad siding system is attached must be designed by a registered design professional for the applicable positive and negative wind loads, in accordance with the IBC or IRC. Design of the substrate and/or framing is outside the scope of this report.
- 5.4 A water-resistive barrier must be provided as required by the applicable code. When installed on 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.
- 5.5 For interior applications, the Clicklad siding system may be installed where Class A interior wall finish is allowed in accordance with IBC Table 803.13 or IRC Section R302.9.
- 5.6 Clicklad siding system must be backed by a solid substrate. When that substrate is plywood sheathing, it must be no less than 1/2 inch (15.9 mm) thick plywood.
- 5.7 The Clicklad siding system is manufactured under a quality control system 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 E136 and ASTM E84.
- 6.4 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-5054) along with the name, registered trademark, or registered logo of the report holder must be included in the product label.
- 7.2 In addition, the Clicklad siding system are identified with a label that includes the report holder's address, serial number and production dates.

7.3 The report holder’s contact information is the following:

CLICKLAD CORPORATION
1270 WEST 134TH STREET
GARDENA, CA 90249
(213) 884-5748
www.clicklad.com
info@clicklad.com

TABLE 1—CLICKLAD SIDING SYSTEM ALLOWABLE WIND PRESSURES^{1,2,3}

CLICKLAD PLANK WIDTH (INCHES)	CLICKLAD CLICK RAIL SPACING (INCHES)	WOOD STUD SPACING	CLICKLAD CLICK RAIL ATTACHMENT	ALLOWABLE WIND PRESSURES (psf)
6 OR LESS	16	16	No. 6 x 2 inch screws at 16 inches on center into stud framing	70
4 or less ⁶	16	16	No. 6 x 2 inch screws at 16 inches on center into stud framing	235

For SI: 1 inch = 25.4 mm, 1 psf = 47.88 Pa.

Table 1 Notes:

- ¹Wood substrate stud framing must be at least 2x with a min. Specific Gravity (S.G.) = 0.50.
- ²Sheathing substrate must be ½ in. (15.9 mm) wood-based sheathing min.
- ³Fastener must be #6 construction screws with 1½ in. (38.1 mm) min penetration for wood stud substrates.
- ⁴Where clip joints exist, clips must be fully supported by two (2) rail members at the joint location.
- ⁵Clicklad finishing pieces must be installed at the end of clips where located at the end of the wall lines, wall intersections or wall openings.
- ⁶Applicable only to clip installations where both sides of clip are engage with rails.



FIGURE 1—CLICKLAD CLIP



FIGURE 2—CLICKLAD RAIL

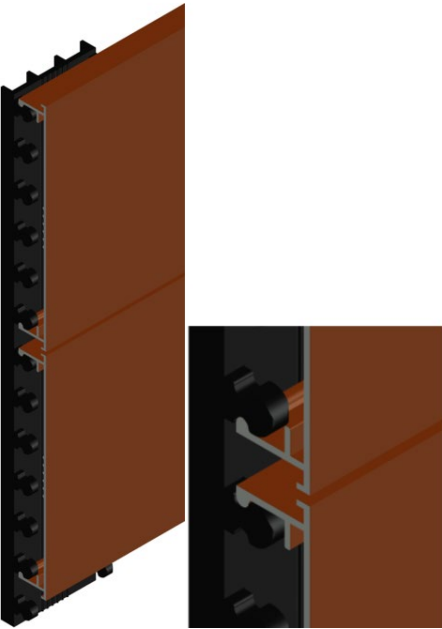


FIGURE 3—CLIP C-011 DETAIL

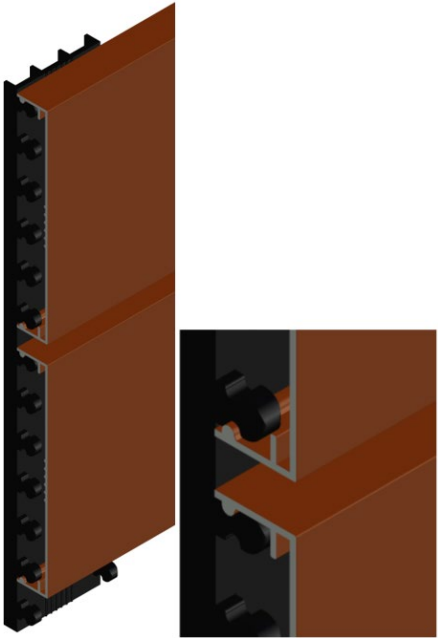


FIGURE 4—CLIP C-012 DETAIL

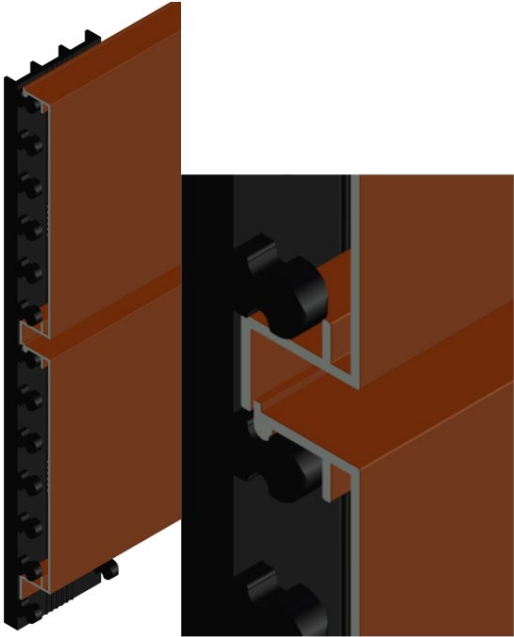


FIGURE 5—CLIP C-022 DETAIL

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 46 16—Aluminum Siding
Section: 07 42 93—Linear Metal Soffits

REPORT HOLDER:

CLICKLAD CORPORATION

EVALUATION SUBJECT:

CLICKLAD ALUMINUM PRODUCTS

1.0 REPORT PURPOSE AND SCOPE**Purpose:**

The purpose of this evaluation report supplement is to indicate that the Clicklad Aluminum Products, described in ICC-ES evaluation report [ESR-5054](#), have also been evaluated for compliance with the codes noted below as adopted by the Los Angeles Department of Building and Safety (LADBS).

Applicable code editions:

- 2023 *City of Los Angeles Building Code* ([LABC](#))
- 2023 *City of Los Angeles Residential Code* ([LARC](#))

2.0 CONCLUSIONS

The Clicklad Aluminum Products, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5054](#), comply with the LABC Chapter 14, and the LARC Chapter 7, and are subject to the conditions of use described in this supplement.

3.0 CONDITIONS OF USE

The Clicklad Aluminum Products described in this evaluation report supplement must comply with all of the following conditions:

- All applicable sections in the evaluation report [ESR-5054](#).
- The design, installation, conditions of use and identification of the Clicklad Aluminum Products are in accordance with the 2021 *International Building Code*® (IBC) and the 2021 *International Residential Code*® (IRC) provisions, as applicable, noted in the evaluation report [ESR-5054](#).
- The design, installation and inspection are in accordance with additional requirements of LABC Chapters 16 and 17, and LARC Section R703, as applicable.
- The Clicklad Aluminum Products may be used in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within State Responsibility Areas or Wildland-Urban Interface Area, provided installation is in accordance with the 2021 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of CBC Section 701A.3. The Clicklad Aluminum Products comply with noncombustible material performance requirements of CBC Section 707A.3 (Item 1), when tested in accordance with ASTM E136 and may be used in the exterior design and construction of exterior walls in new buildings in a Fire Hazard Severity Zone within State Responsibility Areas or Wildland—Urban Interface Fire Area.
- The Clicklad Aluminum Products may be used in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within State Responsibility Areas or Wildland-Urban Interface Area, provided installation is in accordance with the 2021 *International Residential Code*® (IRC) provisions noted in the evaluation report and the additional requirements of CRC Sections R337.1.3. The Clicklad Aluminum Products comply with noncombustible material performance requirements of CRC Section R337.7.3 (Item 1), when tested in accordance with ASTM E136 and may be used in the exterior design and construction of exterior walls in new buildings in a Fire Hazard Severity Zone within State Responsibility Areas or Wildland—Urban Interface Fire Area.

This supplement expires concurrently with the evaluation report issued December 2025.

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION

Section: 07 46 16—Aluminum Siding

Section: 07 42 93—Linear Metal Soffits

REPORT HOLDER:

CLICKLAD CORPORATION

EVALUATION SUBJECT:

CLICKLAD ALUMINUM PRODUCTS

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that the Clicklad Aluminum Products, described in ICC-ES evaluation report [ESR-5054](#), have also been evaluated for compliance with the codes noted below.

Applicable code edition(s):

- 2025 and 2022 California Building Code (CBC)

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

- 2025 and 2022 California Residential Code (CRC)

2.0 CONCLUSIONS

2.1 CBC:

The Clicklad Aluminum Products, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5054](#), comply with CBC Chapter 14, provided the design and installation are in accordance with the 2024 and 2021 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of 2025 and 2022 CBC Chapters 14, 16 and 17, as applicable.

The Clicklad Aluminum Products may be used in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within State Responsibility Areas or Wildland-Urban Interface Area, provided installation is in accordance with the 2024 and 2021 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of 2025 *California Wildland-Urban Interface Code* Section 501.1 and 2022 CBC Section 701A.3, as applicable. The Clicklad Aluminum Products comply with noncombustible material performance requirements of 2025 *California Wildland-Urban Interface Code* Section Section 501.4.1 and 2022 CBC Section 707A.3 (Item 1), as applicable, when tested in accordance with ASTM E136 and may be used in the exterior design and construction of exterior walls in new buildings in a Fire Hazard Severity Zone within State Responsibility Areas or Wildland—Urban Interface Fire Area.

2.1.1 OSHPD:

The Clicklad Aluminum Products, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5054](#), comply with CBC Chapter 14 with applicable amendments [OSHPD 1, 1R, 3, 4 and 5], provided the design and installation are in accordance with the 2024 and 2021 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements 2025 and 2022 CBC Chapters 16, 16A, 17 and 17A, as applicable.

2.1.2 DSA:

The Clicklad Aluminum Products, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5054](#), comply with CBC Chapter 14 with applicable amendments [DSA-SS, DSA-SS/CC], provided the design and installation are in accordance with the 2024 and 2021 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements 2025 and 2022 CBC Chapters 16, 16A and 17A, as applicable.

2.2 CRC:

The Clicklad Aluminum Products, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5054](#), complies with 2025 and 2022 CRC Chapter 7, provided the design and installation are in accordance with the 2024 and 2021 *International Residential Code*® (IRC) provisions noted in the evaluation report and the additional requirements of 2025 and 2022 CRC Chapters 3 and 7, as applicable.

The Clicklad Aluminum Products may be used in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within State Responsibility Areas or Wildland-Urban Interface Area, provided installation is in accordance with the 2024 and 2021 *International Residential Code*® (IRC) provisions noted in the evaluation report and the additional requirements of 2025 *California Wildland-Urban Interface Code* Section 501.1 and 2022 CRC Sections R337.1.3, as applicable. The Clicklad Aluminum Products comply with noncombustible material performance requirements of 2025 *California Wildland-Urban Interface Code* Section 501.4.1 and 2022 CRC Section R337.7.3 (Item 1), as applicable, when tested in accordance with ASTM E136 and may be used in the exterior design and construction of exterior walls in new buildings in a Fire Hazard Severity Zone within State Responsibility Areas or Wildland—Urban Interface Fire Area.

The products included in this supplement have not been evaluated for compliance with the International Wildland-Urban Interface Code.

This supplement expires concurrently with the evaluation report, issued December 2025.