



DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION

Section: 07 65 00—Flexible Flashing

Section: 07 72 00—Roof Accessories

REPORT HOLDER:

NU-STEP LLC

EVALUATION SUBJECT:

NU-STEP POLYMER STEP FLASHING

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2018, 2015, 2012 and 2009 *International Building Code*® (IBC)
- 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)

Properties evaluated:

- Weather resistance
- Durability

2.0 USES

Nu-Step Step Flashing is a polymer step flashing used as a mechanically attached flashing at wall and roof intersections to prevent moisture from penetrating the roof under IBC Section 1503.2 and IRC Section R903.2.

3.0 DESCRIPTION

Nu-Step Step Flashing is made of a proprietary polymer and is approximately 8 inches long by 8 inches wide by 0.033 inches thick.

4.0 INSTALLATION

Nu-Step Step Flashing installation must be installed in accordance with the manufacturer's published installation instructions, the applicable code and this evaluation report. In the event of a conflict between this report and the manufacturer's published installation instructions, this report governs.

Nu-Step Step Flashing installation must be coordinated with installation of roof shingles. Roofing underlayment, roof shingles, drainage material and gutters must be installed in accordance with the applicable code and the roof covering manufacturer's installation instructions and/or design professional's specifications and instructions.

Nu-Step Step Flashing must be bent and creased at 90 degrees as shown in Figure 1. Each piece of step flashing is installed under each course of shingles with a minimum 2-inch (51 mm) overlap to the flashing below. Each piece of Nu-Step Step Flashing is fastened through the shingle and step flashing into the roof deck. The adjacent side of the step flashing is covered by the siding or counter flashing on any vertical protrusion. See Figure 2.

5.0 CONDITIONS OF USE

The Nu-Step Step Flashing described in this report complies with, or is 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** Nu-Step Step Flashing must be installed in accordance with the manufacturer's published installation instructions, the applicable code and this evaluation report. In the event of a conflict between this report and the manufacturer's published installation instructions, this report governs.
- 5.2** The flashing is limited to use on solid sheathed roof decks.

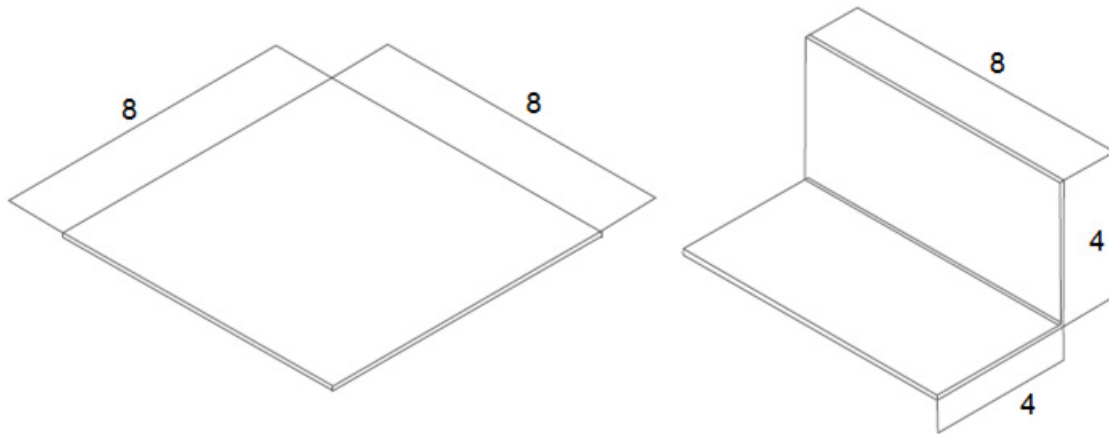
6.0 EVIDENCE SUBMITTED

- 6.1** Data in accordance with Sections 4.3 and 4.4 of the ICC-ES Acceptance Criteria for Attic Vents (AC132), dated February 2010 (editorially revised January 2018).
- 6.2** Manufacturer's installation instructions.
- 6.3** Quality documentation in accordance with the ICC-ES Acceptance Criteria for Quality Documentation (AC10), dated June 2014.

7.0 IDENTIFICATION

- 7.1** Each Nu-Step Step Flashing bundle is labeled with the product name (Nu-Step Step Flashing), the report holder's name (Nu-Step) and the evaluation report number (ESR-3731).
- 7.2** The report holder's contact information is the following:

NU-STEP LLC
1700 DOVER STREET
LAKEWOOD, COLORADO 80215
(303) 237-6339
www.NuStepFlashing.com



Each Nu-Step (step flashing) is supplied as 8" x 8" flat and can be bent 90 degrees and creased to 8" x 4" x 4" for installation

FIGURE 1—NU-STEP STEP FLASHING

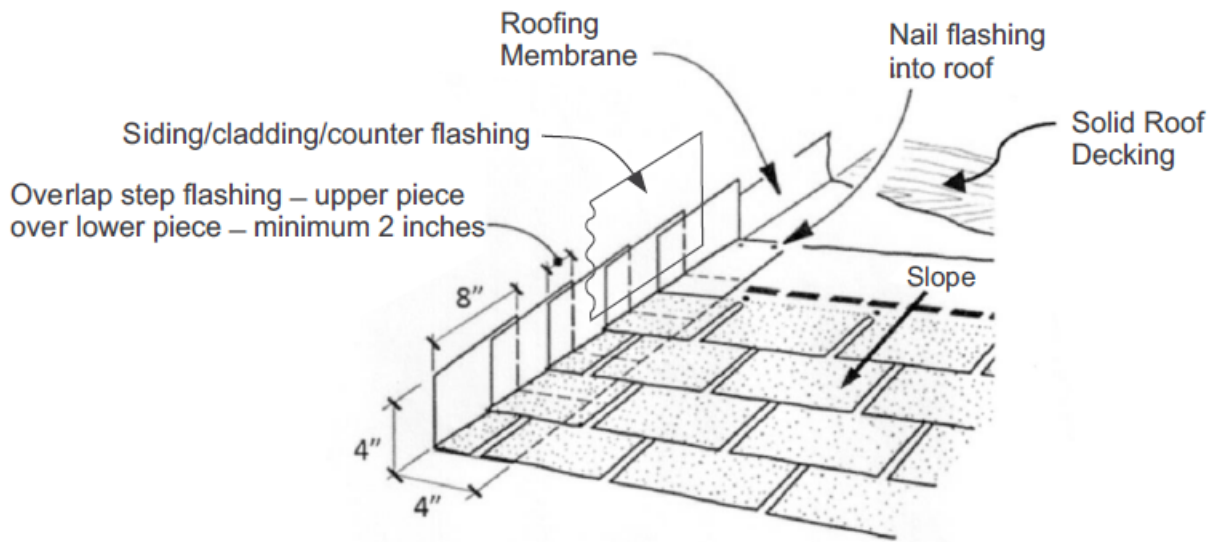


FIGURE 2—INSTALLATION

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NU-STEP POLYMER STEP FLASHING

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Nu-Step Polymer Step Flashing, recognized in ICC-ES evaluation report ESR-3731, has also been evaluated for compliance with the code(s) noted below.

Applicable code edition(s):

- 2019 and 2016 *California Building Code* (CBC)

For evaluation of applicable chapters adopted by the California Office of Statewide Health Planning and Development (OSHPD) and Division of State Architect (DSA), see Sections 2.1.1 and 2.1.2 below.

- 2019 and 2016 *California Residential Code* (CRC)

2.0 CONCLUSIONS

2.1 CBC:

The that Nu-Step Polymer Step Flashing, described in Sections 2.0 through 7.0 of the evaluation report ESR-3731, complies with CBC Chapters 15 and 23, provided the design and installation are in accordance with the *International Building Code*® (IBC) provisions noted in the evaluation report.

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 applicable OSHPD Sections of the CBC are beyond the scope of this supplement.

2.1.2 DSA:

The applicable DSA Sections of the CBC are beyond the scope of this supplement.

2.2 CRC:

The Nu-Step Polymer Step Flashing, described in Sections 2.0 through 7.0 of the evaluation report ESR-3731, complies with CRC Section R903, provided the design and installation are in accordance with the *International Residential Code*® (IRC) provisions noted in the evaluation report.

The products have not been evaluated under CRC Section R337 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.

The products recognized in this supplement have not been evaluated for compliance with the *International Wildland–Urban Interface Code*®.

This supplement expires concurrently with the evaluation report, reissued November 2019.