

ICC-ES Evaluation Report

ESR-2578

Reissued September 2024

This report also contains:


- CBC Supplement

Subject to renewal September 2026

- FBC Supplement

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<p>DIVISION: 07 00 00— THERMAL AND MOISTURE PROTECTION</p> <p>Section: 07 65 00— Flexible Flashing</p>	<p>REPORT HOLDER: OATEY CO.</p> <p>ADDITIONAL LISTEE: UNITED ELICHEM INDUSTRIES/arfco</p> <p>PRODUCT NAMES: UNI- SEAL, COLOR-FLASH® AND SELF-SEAL®</p>	<p>EVALUATION SUBJECT:</p> <p>OATEY ALL-FLASH®, NO-CALK®, COLOR- FLASH®, SELF-SEAL®, HIGH-RISE®, FLEX- FLASH AND UNI-SEAL ROOF FLASHINGS</p>	
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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® \(IRC\)](#)
- 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:

- Durability
- Water resistance

2.0 USES

The Oatey roof flashings are prefabricated products used to seal around roof penetrations of pipes in compliance with the applicable code.

3.0 DESCRIPTION

The Oatey roof flashings are available in two- or one-piece models. The two-piece model is available with either a metal or thermoplastic olefin (TPO) base and a collar manufactured from thermoplastic elastomer (TPE-1).

The two-piece flashing consisting of a galvanized steel, copper or aluminum base and a TPE-1 collar (trade names ALL-FLASH® and NO-CALK®) has collars available in sizes from 1/2 inch through 4 inches (13 through 102 mm), which are designed to fit plastic, cast iron, steel and copper pipe. The galvanized and aluminum bases are also available in a variety of colors and the flashings are marketed under the trade name COLOR-FLASH®. These units adjust to roof angles from flat through 40 degrees.

The two-piece flashing consisting of a TPO base and a TPE-1 collar (trade names ALL-FLASH®, NO-CALK® and SELF-SEAL®) is designed to fit plastic, cast iron, galvanized and copper pipes, ranging in size from 1 1/4 inches through 4 inches (32 through 102 mm). The flashing comes with a black collar affixed to a black, brown or gray base with premarked fastener locations around the edge. These units adjust to roof angles from flat

through 45 degrees, with the exception of the HIGHRISE® NO-CALK® flashing which adjusts to roof angles from 10 degrees to 60 degrees.

The one-piece model (trade names FLEX-FLASH and UNI-SEAL) is manufactured from thermoplastic elastomer (TPE-2), and is designed to fit plastic, cast iron, galvanized and copper pipe. The flashing finish is black and textured and is available in sizes to fit pipes from 1¹/₄ inches through 4 inches (32 through 102 mm). These units adjust to roof angles from flat through 45 degrees.

4.0 DESIGN AND INSTALLATION

Installation of the Oatey roof flashings must comply with this report and the manufacturer's published installation instructions. The manufacturer's published installation instructions must be available on the jobsite at all times during installation.

5.0 CONDITIONS OF USE:

The Oatey roof flashings 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 Installation must comply with this report, the manufacturer's published installation instructions and the applicable code. In the event of a conflict between this report and the manufacturer's published installation instructions, this report governs.
- 5.2 The flashings must not be used with hot-mopped or built-up roofs.
- 5.3 The flashings must be installed only on pipe of the size indicated on the flashing base.

6.0 EVIDENCE SUBMITTED

Reports of tests in accordance with the [ICC-ES Acceptance Criteria for Roof Flashing for Pipe Penetrations \(AC286\)](#), dated October 2012 (editorial revised April 2018).

7.0 IDENTIFICATION

- 7.1 The roof flashings described in this report are identified by a stamp bearing the manufacturer's name (Oatey Company), the product name and the evaluation report number (ESR-2578).
- 7.2 The report holder's contact information is the following:

OATEY CO.
4700 WEST 160th STREET
CLEVELAND, OHIO 44135
(216) 267-7100
www.oatey.com

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION

Section: 07 65 00—Flexible Flashing

REPORT HOLDER:

OATEY CO.

EVALUATION SUBJECT:

OATEY ALL-FLASH®, NO-CALK®, COLOR-FLASH®, SELF-SEAL®, HIGH-RISE®, FLEX-FLASH AND UNI-SEAL ROOF FLASHINGS

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that OATEY All-Flash®, No-Calk®, Color-Flash®, Self-Seal®, High-Rise®, Flex-Flash and Uni-Seal Roof Flashings, described in ICC-ES evaluation report ESR-2578, have also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2019 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.

- 2019 California Residential Code (CRC)

2.0 CONCLUSIONS

2.1 CBC:

The J-Drain® SWD-6, SWD-71/4, SWD-12, 200 And 220 Drain Systems, described in Sections 2.0 through 7.0 of the evaluation report ESR-2578, comply with CBC Chapter 15, provided the design and installation are in accordance with the 2018 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of CBC Chapter 15, as applicable.

2.1.1 OSHPD:

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

2.1.2 DSA:

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

2.2 CRC:

The OATEY All-Flash®, No-Calk®, Color-Flash®, Self-Seal®, High-Rise®, Flex-Flash and Uni-Seal Roof Flashings, described in Sections 2.0 through 7.0 of the evaluation report ESR-2578, comply with CRC Section R903, provided the design and installation are in accordance with the 2018 *International Residential Code*® (IRC) provisions noted in the evaluation report and the additional requirements of CRC Section R903, as applicable.

This supplement expires concurrently with the evaluation report, reissued September 2024.

DIVISION: 07 00 00—THERMA MOISTURE PROTECTION

Section: 07 65 00—Flexible Flashing

REPORT HOLDER:

OATEY CO.

EVALUATION SUBJECT:

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1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Oatey ALL-FLASH®, NO-CALK®, COLOR-FLASH®, SELF-SEAL®, HIGH-RISE®, FLEX-FLASH and UNI-SEAL roof flashings, described in ICC-ES evaluation report ESR-2578, has also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2020 Florida Building Code—Building
- 2020 Florida Building Code—Residential

2.0 CONCLUSIONS

The Oatey ALL-FLASH®, NO-CALK®, COLOR-FLASH®, SELF-SEAL®, HIGH-RISE®, FLEX-FLASH and UNI-SEAL roof flashings, described in Sections 2.0 through 7.0 of ICC-ES evaluation report ESR-2578, comply with the *Florida Building Code—Building and Florida Building Code—Residential*. The design requirements must be determined in accordance with the *Florida Building Code—Building and Florida Building Code—Residential*, as applicable. The installation requirements noted in ICC-ES evaluation report ESR-2578 for the 2018 *International Building Code®* and *International Residential Code®* meet the requirements of the *Florida Building Code—Building and Florida Building Code—Residential*, as applicable.

Use of the Oatey ALL-FLASH®, NO-CALK®, COLOR-FLASH®, SELF-SEAL®, HIGH-RISE®, FLEX-FLASH and UNI-SEAL roof flashings for compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code-Building* or the *Florida Building Code-Residential* 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).

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