1.0 EVALUATION SCOPE
Compliance with the following codes:


For evaluation for compliance with codes adopted by the Los Angeles Department of Building and Safety (LADBS), see ESR-2227 LABC and LARC Supplement.

Property evaluated:
Water resistance

2.0 USES
ZIP System™ Flexible Flashing Tape is a pressure-sensitive, self-adhering, cold-applied tape used as flashing around windows, frames, door frames, wall penetrations and roof penetrations described in this report when used with the materials and substrates noted in Section 5.3. The use of the tape as a flashing material is recognized for use on Type V construction under the IBC and non-fire-resistance-rated construction recognized under the IBC and IRC. The tape is recognized as a self-adhered membrane when used as flashing material in accordance with 2018 and 2015 IRC Section R703.4 [2012 and 2009 IRC Section R703.8].

3.0 DESCRIPTION
ZIP System™ Flexible Flashing Tape is a pressure-sensitive tape consisting of a polyolefin film with an acrylic adhesive which complies with AAMA 711, Type A, Level 3. The tape is nominally 0.012-inch thick [0.30 mm (12 mils)] and is produced in rolls of various widths [minimum 3\(\frac{3}{14}\) inches (95 mm)], and lengths.

4.0 INSTALLATION
Installation of ZIP System™ Flexible Flashing Tape must comply with this report and the manufacturer's published installation instructions. The installation instructions must always be available at the jobsite during installation.

The surfaces to which the tapes are applied must be dry and free of frost, dust and dirt, loose nails, and other protrusions. Contact of the adhesive surface with foreign matter that may affect the bond to the substrate must be avoided. The ambient air and substrate temperatures must be at or above 0°F (-18°C) at the time of application.

The tape is applied around penetrations in the manner described in the tape manufacturer's, as well as the window or door manufacturer's, published installation instructions, as applicable. End joints must be overlapped the minimum distance specified in the manufacturer's published installation instructions. The tape is cut to the desired length and firmly pressed into the entire length of the opening and smoothed out until it conforms tightly to the frame opening. Wrinkles in the ZIP System™ Flexible Flashing Tape are acceptable unless they create a leak path. Application should be in accordance with the manufacturer's installation instructions.

5.0 CONDITIONS OF USE
The Huber Engineered Woods' ZIP System™ Flexible Flashing Tape 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 Installation must comply with this report and the manufacturer's published installation instructions. In the event of conflict between this report and the installation instructions, this report governs.

5.2 The ZIP System™ Flexible Flashing Tape must not be left exposed to the weather or installed where it is subject to permanent direct weather exposure.

5.3 Installation of the tape as a flashing material is limited to use with OSB, wood, steel, aluminum and vinyl-framed flanged windows and door frames, transitions to rigid flashings and the proprietary wall and roof sheathing substrates recognized in ICC-ES evaluation reports ESR-1473 and ESR-1474.

6.0 EVIDENCE SUBMITTED
Data in accordance with the ICC-ES Acceptance Criteria for Flexible Flashing Materials (AC148), dated July 2018 (editorially revised May 2018).

7.0 IDENTIFICATION
7.1 The Huber Engineered Woods ZIP System™ Flexible Flashing Tape described in this report is labeled at
regular intervals with the manufacturer’s identification (ZIP System™) and the evaluation report number (ESR-2227). The tape packaging is labeled with the manufacturer’s name (Huber Engineered Woods LLC) and address and the evaluation report number (ESR-2227).

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

HUBER ENGINEERED WOODS, LLC
ONE RESOURCE SQUARE
10925 DAVID TAYLOR DRIVE, SUITE 300
CHARLOTTE, NORTH CAROLINA 28262
(800) 933-9220
www.huberwood.com
DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION  
Section: 07 65 00—Flexible Flashing  

REPORT HOLDER:  
HUBER ENGINEERED WOODS, LLC  

EVALUATION SUBJECT:  
ZIP SYSTEM™ FLEXIBLE FLASHING TAPE  

1.0 REPORT PURPOSE AND SCOPE  
Purpose:  
The purpose of this evaluation report supplement is to indicate that Zip System™ Flexible Flashing Tape described in ICC-ES master evaluation report ESR-2227, has 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:  
   • 2017 City of Los Angeles Building Code (LABC)  
   • 2017 City of Los Angeles Residential Code (LARC)  

2.0 CONCLUSIONS  
The Zip System™ Flexible Flashing Tape, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2227, complies with LABC Chapter 14, and LARC Section R703, and is subjected to the conditions of use described in this supplement.  

3.0 CONDITIONS OF USE  
The Zip System™ Flexible Flashing Tape described in this evaluation report must comply with all of the following conditions:  
   • All applicable sections in the master evaluation report ESR-2227.  
   • The installation, conditions of use and identification of the Flexible Flashing Tape are in accordance with the 2015 International Building Code® (2015 IBC) and 2015 International Residential Code® (2015 IRC) provisions, as applicable, as noted in the master evaluation report ESR-2227.  

This supplement expires concurrently with the evaluation report, reissued February 2020.
DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION  
Section: 07 65 00—Flexible Flashing  

REPORT HOLDER:  
HUBER ENGINEERED WOODS, LLC  

EVALUATION SUBJECT:  
ZIP SYSTEM™ FLEXIBLE FLASHING TAPE  

1.0 REPORT PURPOSE AND SCOPE  
Purpose:  
The purpose of this evaluation report supplement is to indicate that Zip System™ Flexible Flashing Tape, recognized in ICC-ES master evaluation report ESR-2227, has also been evaluated for compliance with the code(s) noted below.  

Applicable code editions:  
- 2016 California Building Code (CBC)  
- 2016 California Residential Code (CRC)  

2.0 CONCLUSIONS  
2.1 CBC:  
The Zip System™ Flexible Flashing Tape, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2227, complies with CBC Chapters 14, 15, and 23, provided the design and installation are in accordance with the 2015 International Building Code® (IBC) provisions noted in the master report and the additional requirements of CBC Chapters 14, 15, 16, 16A, 17, 17A and 23, as applicable.  

The Zip System™ Flexible Flashing Tape has not been evaluated under CBC Chapter 7A for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland–Urban Interface Area.  

2.2 CRC:  
The Zip System™ Flexible Flashing Tape, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2227, complies with the CRC, provided the design and installation are in accordance with the 2015 International Residential Code® (IRC) provisions noted in the master report.  

The Zip System™ Flexible Flashing Tape has not been evaluated under CRC Section R337 for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland–Urban Interface 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 February 2020.
1.0 REPORT PURPOSE AND SCOPE

Purpose:
The purpose of this evaluation report supplement is to indicate that ZIP System™ Flexible Flashing Tape, recognized in ICC-ES master evaluation report ESR-2227, has also been evaluated for compliance with the codes noted below.

Applicable code editions:
- 2017 Florida Building Code—Building
- 2017 Florida Building Code—Residential

2.0 CONCLUSIONS

The ZIP System™ Flexible Flashing Tape, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2227, complies with the Florida Building Code—Building and the Florida Building Code—Residential, provided the design and installation are in accordance with the 2015 International Building Code® provisions noted in the master report.

Use of the ZIP System™ Flexible Flashing Tape for compliance with the High-Velocity Hurricane Zone provisions of the Florida Building Code—Residential has not been evaluated, and is outside the scope of this supplemental report.

For products falling under Florida Rule 9N-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).

This supplement expires concurrently with the evaluation report, reissued February 2020.