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# ICC-ES Listing Report

# ESL-1016

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Reissued 04/2018

This listing is subject to renewal 04/2019.

**DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION**

**SECTION: 07 27 00—AIR BARRIERS**

**REPORT HOLDER:**

**HUBER ENGINEERED WOODS, LLC**

**ONE RESOURCE SQUARE  
10925 DAVID TAYLOR DRIVE, SUITE 300  
CHARLOTTE, NORTH CAROLINA 28262**

**EVALUATION SUBJECT:**

**ZIP SYSTEM® WALL SHEATHING**



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*“2014 Recipient of Prestigious Western States Seismic Policy Council (WSSPC) Award in Excellence”*



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**ESL-1016**

Reissued April 2018

Revised May 2018

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A Subsidiary of the International Code Council®

**CSI:** DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION  
Section: 07 27 00—Air Barriers

## Product Certification System:

The ICC-ES product certification system includes evaluating reports of tests of standard manufactured product, prepared by accredited testing laboratories and provided by the listee, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee's quality system.

**Product:** ZIP SYSTEM® WALL SHEATHING

**Listee:** HUBER ENGINEERED WOODS, LLC  
ONE RESOURCE SQUARE  
10925 DAVID TAYLOR DRIVE, SUITE 300  
CHARLOTTE, NORTH CAROLINA 28262  
(800) 933-9220  
[www.huberwood.com](http://www.huberwood.com)

**Evaluation:** Zip System® Wall Sheathing panels, consisting of Exposure 1 oriented strand board (OSB) wood structural panels with laminated exterior facer, and when installed with the Zip System™ seam tape, were evaluated when tested to the following standard:

- ASTM E2357-05, Standard Test Method for Determining Air Leakage of Air Barrier Assemblies, ASTM International.

**Findings:** Zip System® Wall Sheathing panels, when installed with the Zip System™ seam tape, demonstrate a maximum air leakage of 0.0072 cfm/ft<sup>2</sup> [0.037 L/(s-m<sup>2</sup>)] infiltration and 0.0023 cfm/ft<sup>2</sup> [0.012 L/(s-m)] exfiltration at a pressure differential of 1.57 psf (75 Pa), based on testing in accordance with ASTM E2357, and meet the requirements for use as a component in air-barrier assemblies as referenced in the following section of the applicable code edition:

- 2012 *International Energy Conservation Code*® (IECC)  
Applicable Section: C402.4.1.2

**Identification:** Each Zip System® Wall Sheathing panel described in this report must bear a label that includes the manufacturer's name (Huber Engineered Woods, LLC), the product name, the nominal panel thickness, the words "Mill 229, Crystal Hill, Virginia"; "Mill 228, Easton, Maine"; "Mill 227, Commerce, Georgia"; "Mill 290, Broken Bow, Oklahoma", "Mill 230, Spring City, Tennessee", or "Mill 390, Shawinigan, Quebec, Canada", the ICC-ES listing report number (ESL-1016) and/or ICC-ES evaluation report number ([ESR-1474](#)), and when applicable, the ICC-ES Listing Mark. The OSB sheathing must also bear a label demonstrating compliance with CSA O325.0 / US DOC PS 2 from an approved inspection agency. The ZIP System™ seam tape roll must be labeled with the ZIP System logo, the ICC-ES listing report number (ESL-1016) and/or ICC-ES evaluation report number ([ESR-1474](#)), and when applicable, the ICC-ES Listing Mark.

**Installation:** The Zip System Wall Sheathing panels must be installed in accordance with Huber Engineered Woods, LLC's published installation instructions and applicable codes.

## Conditions of listing:

1. Additional attributes and their applications can be found in the ICC-ES Evaluation Report, ESR-1474.
2. This listing report addresses only conformance with the standard and code section noted above.
3. Approval of the product's use is the sole responsibility of the local code official.
4. The design and evaluation of the air barrier assembly of which Zip System® Wall sheathing panels as a component must be provided to the satisfaction of the code official.