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# ICC-ES Listing Report

# ESL-1040

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Reissued 10/2017  
This listing is subject to renewal 10/2018.

**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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**ESL-1040**

Reissued October 2017

Revised May 2018

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**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™ flexible flashing seam tape, were evaluated when tested to the following standard:

- CAN/ULC-S742-11, Standard For Air Barrier Assemblies—Specification

**Findings:** Zip System® Wall Sheathing panels, when installed with the Zip System™ flexible flashing seam tape, demonstrates a maximum air leakage of 0.037 L/(s·m<sup>2</sup>) [0.0072 cfm/ft<sup>2</sup>] infiltration and 0.012 L/(s·m<sup>2</sup>) [0.0023 cfm/ft<sup>2</sup>] exfiltration at a pressure differential of 75 Pa (1.57 psf), based on testing in accordance with CAN/ULC-S742-11, as referenced in the applicable sections of the following code edition:

- *National Energy Code of Canada for Buildings*® 2011  
Applicable Sections: Division B: 3.2.4.1., 3.2.4.2., and 3.3.4.9.

**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-1040) and/or ICC-ES evaluation report number ([ESR-1474](#)), and 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 and the ICC-ES listing report number (ESL-1040) and/or ICC-ES evaluation report number ([ESR-1474](#)).

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

## Conditions of listing:

1. The listing report addresses only conformance with the standard noted above.
2. Approval of the product's use is the sole responsibility of the local code official.
3. The listing report applies only to the material tested and as submitted for review by ICC-ES.