



## ICC-ES Listing Report ESL-1084

Reissued September 2025

This listing is subject to renewal September 2026.

**CSI:** DIVISION: 06 00 00—WOOD, PLASTICS AND COMPOSITES  
Section: 06 50 00—Structural Plastics  
Section: 06 53 00—Plastic Decking

### 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:** NEWTECHWOOD ULTRASHIELD US01, UH01 AND UH02 WOOD-PLASTIC COMPOSITE DECK BOARDS

**Listee:** NEWTECHWOOD CORPORATION

**Evaluation:** The NewTechWood Ultrashield wood-plastic composite deck boards were evaluated when tested at 1 inch (25.4 mm) nominal thickness to the following standards:

- ASTM E84-2013a, Standard Test Method for Surface Burning Characteristics of Building Materials, ASTM International.
- UL 723-2008 (with Revisions through September 2010), Standard for Test for Surface Burning Characteristics for Building Materials, Underwriters Laboratories, Inc.

**Findings:** The NewTechWood Ultrashield wood-plastic composite deck boards have a flame-spread index less than 200, based on testing in accordance with ASTM E84/UL 723, and is limited to exterior use, as referenced in the applicable sections of the following code editions:

- 2015 *International Building Code*®  
Applicable Section: 2612.3
- 2015 *International Residential Code*®  
Applicable Section: R507.3.2

### Identification:

1. The NewTechWood Ultrashield wood-plastic composite deck boards described in this listing report is identified by a label on the packaging, bearing the listee's name and address, the product name, the allowable span, the ICC-ES evaluation report number ([ESR-3487](#)) and/or the listing report number (ESL-1084), and when applicable, the ICC-ES Listing Mark.
2. The report holder's contact information is the following:

**NEWTECHWOOD CORPORATION**  
**NGA PARK, 12 TUO, DALING TOWN, HUIDONG COUNTY**  
**HUIZHOU, GUANGDONG 516321**  
**CHINA**  
**+86-752-6531-999**  
[www.newtechwood.com](http://www.newtechwood.com)

**Installation:** The product must be installed in accordance with the NewTechWood Ltd.'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-3487](#).
2. The listing addresses only conformance with the standards and code sections noted above.
3. Approval of the product's use is the sole responsibility of the local code official.
4. The listing applies only to the materials tested and as submitted for review by ICC-ES.