



## ICC-ES Listing Report

### ESL-1545

Issued August 2024

This listing is subject to renewal August 2025.

**CSI:** DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION  
Section: 07 46 23 – Wood Siding

#### 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:** CLICK-IN CLADDING™ SYSTEM (CCS)

**Listee:** KEBONY AS/ ENHANCED WOOD TECHNOLOGIES, INC.

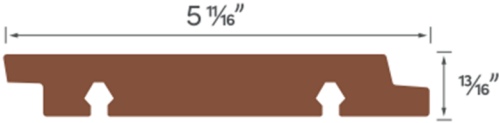
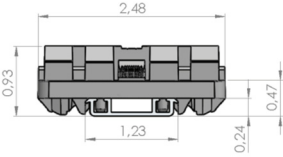
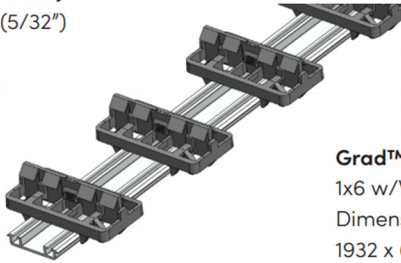


**Evaluation:** The Click-in Cladding™ System (CCS) is comprised of the following components as described in Table 1: the Grad™ Mini Rail and the 1x6 Clear Cladding Board. The system is intended for use as an exterior cladding system and was evaluated when tested in accordance with the following standard:

- ASTM E330-14 (Reapproved 2021), Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference, ASTM International.

**Assembly:** The Click-in Cladding™ System (CCS) is constructed in accordance with the published installation guide on CMU block wall with a ¼-inch base coat of ASTM C926 complaint stucco. Grad™ Mini Rail is spaced 16-inches (406.4 mm) on-center and fastened using (5) ¼-inch x 2 ¼-inch (6.35 mm x 57.15 mm) Tapcon fasteners spaced 14 inches (355.6 mm) on-center. 1x6 Clear Kebony Boards are inserted into the clips, oriented either vertically or horizontally on the mini rails. Loctite PL Premium Fast Grab Construction Adhesive is applied to one clip per rail for each orientation.

**Findings:** The Click-In Cladding™ System (CCS), as described above, has the test performance results as specified in Table 2 below, based on testing in accordance with Procedure B of ASTM E330.

**Table 1 – Kebony AS Click-in Cladding™ System Components**

Product Name	Profile
1x6 Clear Cladding Board	
<p><b>Grad™ Mini Rail</b></p>	<div style="text-align: center;">  </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="574 638 834 785"> <p><b>Grad™ Mini Rail (#G2171)</b>                      1x6 w/Narrow Gap (5/32")                      Dimensions:                      1890 x 63 x 23.5mm                      74.4" x 2.5" x 0.93"</p> </div> <div data-bbox="769 659 1166 919">  </div> <div data-bbox="1101 806 1360 953"> <p><b>Grad™ Mini Rail (#G2172)</b>                      1x6 w/Wide Gap (17/64")                      Dimensions:                      1932 x 63 x 23.5 mm                      76.1" x 2.5" x 0.93"</p> </div> </div>
<p><b>Accessories</b></p>	<p style="text-align: center;">Spacing Template</p> <div style="text-align: center;">  </div> <p style="text-align: center;">Riser Support</p> <div style="text-align: center;">  </div>

**TABLE 2 – ASTM E330 Test Performance**

Click-in Cladding™ System (CCS) based on Cladding Orientation	Average Maximum Test Pressure (psf) <sup>1</sup>
Horizontal	+ / - 220
Vertical	+ / - 161

**For SI:** 1 inch = 25.4 mm, 1 psf = 47.88 Pa

<sup>1</sup>Reported value has not been adjusted using safety factors.

**Identification:**

1. The ICC-ES mark of conformity, electronic labeling, or the listing report number (ICC-ES ESL-1545), the ICC-ES listing mark, along with the name, registered trademark, or registered logo of the report holder must be included in the product label.
2. In addition, packaging of the Click-in Cladding™ System (CCS) carry a label indicating the manufacturer's name (Kebony AS) and address, and the product name.
3. The report holder's contact information is the following:

**KEBONY AS**  
**HOFFSVEIEN 48**  
**OSLO/N-0377**  
**NORWAY**  
**+47 06125**  
[www.kebony.us](http://www.kebony.us)  
[info@kebony.us](mailto:info@kebony.us)  
[www.kebony.us/ccs-esl](http://www.kebony.us/ccs-esl)

**Installation:** The product must be installed in accordance with Kebony AS's published installation instructions.

**Conditions of Listing:**

1. The listing 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 applies only to the materials tested and as submitted for review by ICC-ES.
4. Installation must comply with Installation Guide for Click-in Cladding System (CCS).
5. The Click-In Cladding™ System (CCS) is manufactured under a quality control program with inspections by ICC-ES.