



CSI: DIVISION: 08 00 00—OPENINGS
Section: 08 95 16—Wall Vents

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 standards. The system also involves factory inspections, and assessment and surveillance of the listee's quality system.

Product: JOTO-VENT SYSTEM™

Listee: JOTO TECHNO CO., LTD.

Evaluation: The Joto-Vent System™ consists of Joto-Vent, Airtight Joto Vent, Joto Reinforcement Block and two types of vent coverings (the Joto Architectural Covering and the Joto Premium Covering). The Joto-Vent is made of a composite material consisting of calcium carbonate, plastic, and polyolefin resin. The Airtight Joto Vent is comprised of the same material as the Joto-Vent and contains 1/4-inch EPDM foam strips and does not provide an air-flow pathway. The Joto Reinforcement Block is comprised of the same material as the Joto-Vent and consists of two components that interlock to form a solid block. The Joto Architectural Covering is formed from 55% aluminum-zinc alloy-coated steel conforming to ASTM A792. The Joto Premium Covering is a 17 gauge pre-painted extruded Aluminum. The Joto-Vent System™ was evaluated when tested to the following standard:

- ASTM E2886-20, Standard Test Method for Evaluating the Ability of Exterior Vents to Resist the Entry of Embers and Direct Flame Impingement, ASTM International.

Findings: The Joto-Vent System™ when tested in accordance with ASTM E2886 meets the following conditions:

1. No flaming ignition of the cotton material during the Ember Intrusion Test
2. No flaming ignition during the Integrity Test portion of the Flame Intrusion Test
3. The maximum temperature of the unexposed side of the vent did not exceed 662°F (350°C).

Identification:

1. The Joto Techno Co. Joto Vent must be identified by a label bearing the manufacturer's name (Joto Techno Company) and this evaluation report number (ESR-4161) and the ICC-ES listing report number (ESL-1274), and when applicable, the ICC-ES Listing Mark.
2. The report holder's contact information is the following:

JOTO TECHNO CO., LTD.
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HIRAKATA-SHI, OSAKA 573-1132
JAPAN
+81-72-868-6611
www.joto.com

Installation: The system must be installed in accordance with the Joto Techno Co., LTD published installation instructions and applicable codes.

Conditions of listing:

1. The listing report addresses only conformance with the standards 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 materials tested and as submitted for review by ICC-ES.
4. The Joto-Vent system™ is produced under a quality control program with inspections by ICC-ES.