

CSI: DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 46 43—Composition 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: EVOLVE STONE – FIRE RATED

Listee: EVOLVE STONE, INC.

Evaluation: Evolve Stone – Fire Rated units are made of polymer-based material that is cast into a variety of sizes that are intended to appear as dry stacked natural stone when installed. The products have a nominal density of 33.8 lb./ft³ (541 kg/m³) and are cast with an irregular face to simulate a natural stone finish. Evolve Stone – Fire Rated units were evaluated when tested to an average thickness of 0.636 inch (16 mm) to the following standard:

- ASTM E84-16 and ASTM E84-2013a, Standard Test Method for Surface Burning Characteristics of Building Materials, ASTM International.

Findings: Evolve Stone – Fire Rated units have a flame-spread index and smoke-developed index as specified in Table 1 (Class B for interior use only) below based on testing in accordance with ASTM E84, as referenced in the applicable sections of the following code editions below.

TABLE 1—FLAME-SPREAD INDEX AND SMOKE-DEVELOPED INDEX

PRODUCT	FLAME-SPREAD INDEX (FSI)	SMOKE-DEVELOPED INDEX (SDI)
EVOLVE STONE – FIRE RATED	75	450

- 2018 *International Building Code*®
Applicable Section: 803.1.2
- 2015 *International Building Code*®
Applicable Section: 803.1.1
- 2018 and 2015 *International Residential Code*®
Applicable Section: R302.9

Identification:

1. The Evolve Stone – Fire Rated units are labeled with the manufacturer’s name (Evolve Stone, Inc.); manufacturing date, lot number, and the ICC-ES listing report number (ESL-1247), and the ICC-ES listing mark.

Listings are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the listing or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this listing, or as to any product covered by the listing.

2. The report holder's contact information is the following:

EVOLVE STONE, INC.
200 LENOIR DRIVE, UNIT B
WINCHESTER, VIRGINIA 22603
(703) 646-8090
www.evolvestone.com

Installation: The product must be installed in accordance with the Evolve Stone, Inc's published installation instructions and applicable codes.

Conditions of Listing:

1. The listing report addresses only conformance with the standard and code sections 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 Evolve Stone – Fire Rated units are manufactured in Winchester, Virginia, under a quality control program with inspections by ICC-ES.