

# ICC-ES Evaluation Report

ESR-2826

Reissued October 2024


This report also contains:

- CA Supplement

Subject to renewal October 2025

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| <p><b>DIVISION: 04 00 00—<br/>MASONRY</b></p> <p><b>Section: 04 71 00—<br/>Manufactured Brick<br/>Masonry</b></p> <p><b>Section: 04 73 00—<br/>Manufactured Stone<br/>Masonry</b></p> | <p><b>REPORT HOLDER:</b></p> <p><b>WESTLAKE ROYAL<br/>STONE LLC</b></p> | <p><b>EVALUATION SUBJECT:</b></p> <p><b>STONECRAFT® STONE<br/>VENEER</b></p> |  |
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## 1.0 EVALUATION SCOPE

### 1.1 Compliance with the following codes:

- 2024, 2021, 2018 and 2015 [International Building Code® \(IBC\)](#)
- 2024, 2021, 2018 and 2015 [International Residential Code® \(IRC\)](#)

### Properties evaluated:

- Properties addressed in ASTM C1670

### 1.2 Evaluation to the following green code(s) and/or standards:

- 2022 [California Green Building Standards Code \(CALGreen\)](#), Title 24, Part 11
- 2020, 2015, 2012 and 2008 ICC 700 [National Green Building Standard™](#) (ICC 700-2020, ICC 700-2015, ICC 700-2012, and ICC 700-2008)

### Attributes verified:

- See Section 3.0

## 2.0 USES

The StoneCraft® Stone Veneer described in this report is used as an adhered, non-load-bearing exterior veneer or interior finish on wood-framed or light gage steel stud walls, concrete walls, or concrete masonry walls.

## 3.0 DESCRIPTION

The StoneCraft® Stone Veneer is a precast concrete product made to resemble brick or natural stone, in color and in texture. The concrete is composed of cement, aggregate, water, admixtures, and coloring. The veneer units are molded and cured at the plant.

Evaluated veneer styles are listed below:

- Cobble
- Fieldstone
- Heritage
- Ledgestone
- Laurel Cavern Ledge

The attributes of the stone veneer have been verified as conforming to the provisions of (i) CALGreen Section A4.405.1.3 for prefinished building materials and Section A5.406.1.2 for reduced maintenance; (ii) ICC 700-2020, ICC 700-2015 and ICC 700-2012 Sections 602.1.6 and 11.602.1.6 for termite-resistant materials and ICC 700-2020 Sections 601.7 and 11.601.7 and ICC 700-2015 and ICC 700-2012 Sections 601.7, 11.601.7, and 12.1(A).601.7 for site-applied finishing materials; and (iii) ICC 700-2008 Section 602.8 for termite-resistant materials and Section 601.7 for site-applied finishing materials. Note that decisions on compliance for those areas rest with the user of this report. The user is advised of the project-specific provisions that may be contingent upon meeting specific conditions, and the verification of those conditions is outside the scope of this report. These codes or standards often provide supplemental information as guidance.

## 4.0 DESIGN AND INSTALLATION

### 4.1 Design:

The veneer units described in this report comply with ASTM C1670 which is referenced in TMS 402-22 (for the 2024 IBC), 2021 and 2018 IBC Section 2103.1 and 2024, 2021 and 2018 IRC Section R606.2.6. The veneer units also comply with the unit dimensional limitations for prescriptively designed adhered veneer in Section 13.3.2.2 of TMS 402-22.

The saturated weight of the veneer units does not exceed 15 pounds per square foot (73.2 kg/m<sup>2</sup>). The weight of the mortar setting bed and scratch coat are outside the scope of this report.

Under the 2024 IBC and IRC, the detailing of the veneer must address the effects of differential movement, as required by Section 13.1 of TMS 402-22. Deflection of horizontal members supporting the veneer must be limited in accordance with Section 13.1.2.3 of TMS 402-22. Expected out-of-plane deflection of the supporting wall must comply with Section 13.3.1.2 of TMS 402-22.

For installation in accordance with the 2021, 2018 and 2015 IBC, supporting wall construction must be designed to support the weight of the veneer system. Horizontal framing members, such as lintels and headers, which support the veneer, must be designed to limit deflection to  $1/600$  of the span.

Expansion or control joints used to limit the effect of differential movement of veneer supports must be specified by the architect, designer or veneer manufacturer, in that order. Consideration must be given to movement caused by temperature changes, shrinkage, creep and deflection.

In jurisdictions adopting the IRC, where the seismic provisions of Section R301.2.2 apply, the average weight of the wall supporting the veneer, including the weight of the veneer system, must be determined. When this weight exceeds the applicable limits of IRC Section R301.2.2.2, an engineered design of the wall construction must be performed in accordance with IRC Section R301.1.3.

### 4.2 Installation:

Installation of StoneCraft® Stone Veneer must comply with this report, the manufacturer's published installation instructions, and the applicable code. The manufacturer's published installation instructions must be available at the jobsite at all times during installation. Installation must be in accordance with IBC Section 1404.11 (2021 and 2018 IBC Section 1404.10; 2015 IBC Section 1405.10) or IRC Section R703.12, as applicable.

### 4.3 Special Inspection:

Under the 2024 IBC, special inspection requirements for installation of adhered masonry veneer are addressed in Table 4 of TMS 602-22, referenced in 2024 IBC Section 1705.4.

## 5.0 CONDITIONS OF USE:

The StoneCraft® Stone Veneer described in this report complies with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

**5.1** The veneer units are manufactured and identified as described in this report.

**5.2** StoneCraft® Stone Veneer is manufactured under a quality control program with inspections by ICC-ES.

## 6.0 EVIDENCE SUBMITTED

Data in accordance with the [ICC-ES Acceptance Criteria for Adhered Manufactured Stone Masonry Veneer \(AC51\)](#), dated June 2018 (editorially revised February 2024).

## 7.0 IDENTIFICATION

- 7.1 The ICC-ES mark of conformity, electronic labeling, or the evaluation report number (ICC-ES ESR-2826) along with the name, registered trademark, or registered logo of the report holder must be included in the product label.
- 7.2 In addition, boxes of veneer units are identified with the brand name (StoneCraft<sup>®</sup>), the product name, the style name, and the manufacturing date and location.
- 7.3 The report holder's contact information is the following:

**WESTLAKE ROYAL STONE LLC**  
**2801 POST OAK BLVD. SUITE 600**  
**HOUSTON, TEXAS 77056**  
**(855) 769-2585**  
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**DIVISION: 04 00 00—MASONRY**

**Section: 04 71 00—Manufactured Brick Masonry**

**Section: 04 73 00—Manufactured Stone Masonry**

**REPORT HOLDER:**

**WESTLAKE ROYAL STONE LLC**

**EVALUATION SUBJECT:**

**STONECRAFT® STONE VENEER**

## 1.0 REPORT PURPOSE AND SCOPE

### Purpose:

The purpose of this evaluation report supplement is to indicate that StoneCraft® Stone Veneer, described in ICC-ES evaluation report ESR-2826, has also been evaluated for compliance with the codes noted below.

### Applicable code editions:

- 2022 *California Building Code*® (CBC)

For evaluation of applicable chapters adopted by the California Office of Statewide Health Planning and Development (OSHPD) AKA: California Department of Health Care Access and Information (HCAI) and the Division of State Architect (DSA), see Sections 2.1.1 and 2.1.2 below.

- 2022 *California Residential Code*® (CRC)

## 2.0 CONCLUSIONS

### 2.1 CBC:

The StoneCraft® Stone Veneer, described in Sections 2.0 through 7.0 of the evaluation report ESR-2826, complies with CBC Sections 1404.10.1, 2101.2.1 and 2103.1, provided the design and installation are in accordance with the 2021 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of CBC Chapter 14, as applicable.

#### 2.1.1 OSHPD:

The applicable OSHPD Sections and Chapters of the CBC are beyond the scope of this supplement

#### 2.1.2 DSA:

The applicable DSA Sections and Chapters of the CBC are beyond the scope of this supplement.

### 2.2 CRC:

The StoneCraft® Stone Veneer, described in Sections 2.0 through 7.0 of the evaluation report ESR-2826, complies with CRC Sections R301, R606.2.6 and R703.12, provided the design and installation are in accordance with the 2021 *International Residential Code*® (IRC) provisions noted in the evaluation report.

This supplement expires concurrently with the evaluation report, reissued October 2024.