

# ICC-ES Evaluation Report

ESR-3151

Reissued October 2025

This report also contains:



- [CA Supplement](#)

Subject to renewal October 2027

- [FL Supplement w/ HVHZ](#)

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<p><b>DIVISION: 04 00 00 — MASONRY</b></p> <p><b>Section: 04 71 00 — Manufactured Brick Masonry</b></p> <p><b>Section: 04 73 00 — Manufactured Stone Masonry</b></p>	<p><b>REPORT HOLDER:</b></p> <p><b>QUALITY STONE VENEER, INC.</b></p> 	<p><b>EVALUATION SUBJECT:</b></p> <p><b>QUALITY STONE VENEER MANUFACTURED STONE 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® \(IRC\)](#)

### Property evaluated:

Veneer strength and durability

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

- 2025 and 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

Quality Stone Veneer is used as an adhered, non-load-bearing exterior veneer on wood framed or light gage steel stud walls, concrete walls, or masonry walls.

## 3.0 DESCRIPTION

Quality Stone Veneer is a precast concrete product made to resemble natural stone or brick in color and in texture. The concrete is manufactured from a mixture of portland cement, aggregate, pigments, admixtures, and water. The stone veneer units are molded and cured at the manufacturing plant. Evaluated styles of veneer are listed in [Table 1](#).

The attributes of the stone veneer have been verified as conforming to the requirements 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 Section 602.1.6 for termite-resistant materials; (iii) 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 (iv) 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. Under the 2024 IBC, for veneer units with an area greater than 360 in<sup>2</sup> (0.23 m<sup>2</sup>), the installation procedure must be approved by a registered design professional, in accordance with 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 AMSMV, 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 AMSMV 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 AMSMV, 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 Quality 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 Quality 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 must be manufactured and identified as described in this report.

**5.2** The veneer units are manufactured under a quality control system 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-3151) along with the name, registered trademark, or registered logo of the report holder (Quality Stone Veneer, Inc.) must be included in the product label.
- 7.2 In addition, packages of veneer units are identified with the style name and the manufacturing date and location.
- 7.3 The report holder’s contact information is the following:
- QUALITY STONE VENEER, INC.**  
**50 REFTON ROAD**  
**REFTON, PENNSYLVANIA 17568**  
**(717) 786-3229**  
[www.qualitystoneveneer.com](http://www.qualitystoneveneer.com)

TABLE 1—EVALUATED STYLES

PRODUCT	STYLES
Quality Stone Veneer, Inc., Manufactured Stone Veneer	Apilada, Brookstone, Caliza, Cobblesand, Cobblestone, Drystack, Fieldstone, Fieldstone Lambris, Historic Brick, Ledgestone, Metropolitan Brick, Ohio Drystack, Ohio Drystack Lambris, Regal Ashlar, Segovia, Siota Block, Travertine, Urbana Fusion, Urbana Travertine

**DIVISION: 04 00 00—MASONRY****Section: 04 71 00—Manufactured Brick Masonry****Section: 04 73 00—Manufactured Stone Masonry****REPORT HOLDER:****QUALITY STONE VENEER, INC.****EVALUATION SUBJECT:****QUALITY STONE VENEER MANUFACTURED STONE VENEER****1.0 REPORT PURPOSE AND SCOPE****Purpose:**

The purpose of this evaluation report supplement is to indicate that Quality Stone Veneer Manufactured Stone Veneer, described in ICC-ES evaluation report [ESR-3151](#), has also been evaluated for compliance with the codes noted below.

**Applicable code edition(s):**

- 2025 and 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.

- 2025 and 2022 *California Residential Code*® (CRC)

**2.0 CONCLUSIONS****2.1 CBC:**

The Quality Stone Veneer Manufactured Stone Veneer, described in Sections 2.0 through 7.0 of the evaluation report [ESR-3151](#), complies with CBC Chapters 14 and 21, provided the design and installation are in accordance with the 2024 and 2021 *International Building Code*® (IBC) provisions noted in the evaluation report.

The products have not been evaluated under the 2025 CA WUI code or Chapter 7A of the 2022 CBC for use in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within State Responsibility Areas or any Wildland–Urban Interface Fire Area.

**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 Quality Stone Veneer Manufactured Stone Veneer, described in Sections 2.0 through 7.0 of the evaluation report [ESR-3151](#), complies with CRC Chapters 3, 6 and 7, provided the design and installation are in accordance with the 2024 and 2021 *International Residential Code*® (IRC) provisions noted in the evaluation report.

This supplement expires concurrently with the evaluation report, reissued October 2025.

**DIVISION: 04 00 00—MASONRY****Section: 04 71 00—Manufactured Brick Masonry****Section: 04 73 00—Manufactured Stone Masonry****REPORT HOLDER:****QUALITY STONE VENEER, INC.****EVALUATION SUBJECT:****QUALITY STONE VENEER MANUFACTURED STONE VENEER****1.0 REPORT PURPOSE AND SCOPE****Purpose:**

The purpose of this evaluation report supplement is to indicate that Quality Stone Veneer, described in ICC-ES evaluation report [ESR-3151](#), has also been evaluated for compliance with the codes noted below.

**Applicable code editions:**

- 2023 Florida Building Code—Building
- 2023 Florida Building Code—Residential

**2.0 CONCLUSIONS**

The Quality Stone Veneer, described in ICC-ES evaluation report [ESR-3151](#), complies with the *Florida Building Code—Building* and *Florida Building Code—Residential*. The design requirements must be determined in accordance with the *Florida Building Code—Building* or the *Florida Building Code—Residential*, as applicable. The installation requirements noted in ICC-ES evaluation report [ESR-3151](#) for the 2021 *International Building Code*® meet the requirements of the *Florida Building Code—Building* or the *Florida Building Code—Residential*, under the following conditions:

- Installation must be in accordance with *Florida Building Code—Building* Section 1405.10 or *Florida Building Code—Residential* Section R703.12, as applicable.

Use of the Quality Stone Veneer has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Building* and *Florida Building Code—Residential*.

In addition to the data noted in Section 6.0 of ICC-ES evaluation report [ESR-3151](#), data in accordance with *Florida Building Code* Test Protocol for High-Velocity Hurricane Zones, TAS 201, TAS 202, and TAS 203 was submitted.

For products falling under Florida Rule 61G20-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission). Florida Rule 61G20-3 is applicable to products and/or systems which comprise the building envelope and structural frame for compliance with the structural requirements of the Florida Building Code.

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