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## MANUFACTURED STONE VENEER

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

### 1.0 RECOGNITION

Prestige Stone Products' Manufactured Stone Veneer recognized in this report has been evaluated for use as an adhered, non-load-bearing exterior veneer and as an interior wall finish. The composition, strength, durability, surface burning characteristics, and thermal resistance properties of Prestige Stone Products' Manufactured Stone Veneer comply with the intent of the provisions of the following codes and regulations:

- 2024, 2021, and 2018 International Building Code® (IBC)
- 2024, 2021, and 2018 International Residential Code® (IRC)
- 2023 Florida Building Code, Building (FBC, Building) – attached Supplement
- 2023 Florida Building Code, Residential (FBC, Residential) – attached Supplement

### 2.0 LIMITATIONS

Use of Prestige Stone Products' Manufactured Stone Veneer recognized in this report is subject to the following limitations:

**2.1** The design of the adhered manufactured stone masonry veneer (AMSMV) as it relates to the installation shall consider movement caused by temperature changes, shrinkage, creep and deflection as required by the general design requirements of TMS 402. An approved source may detail how to utilize expansion or control joints to limit movement to control the movement of AMSMV.

**2.2** Wall structural components which are designed in accordance with the IBC, including lintels and headers, shall consider the weight of the veneer system. The deflection caused by carrying dead load shall be limited to a deflection of 1/600 as required by the design of the beam requirements of TMS 402.

**2.3** The average weight of the wall, including the installation of the AMSMV, shall be determined when the seismic provisions of Section R301.2.2 of the IRC are applicable. Average weights of the walls that exceed the limits of IRC Section R301.2.2.2 shall require engineer design as defined by Section R301.1.3 of the IRC.

**2.4** AMSMV units which are installed as an exterior covering on wood stud walls, shall have clearances above the earth, paved areas, or exterior walking surfaces which are supported by the same foundation that supports the exterior wall shall meet the requirements of the 2024 IBC Section 1404.11.1.3, 2021 and 2018 IBC Section 1404.10.1.3, or IRC Section R703.12.1, as applicable.

**2.5** When installed in accordance with the 2024 IBC, the special inspection requirements are as referenced in Table 4 of TMS 602-22 as referenced in Section 1705.4.

**2.6** When installed in accordance with the 2024 IBC, differential movement shall be addressed in accordance with Section 13.1 of TMS 402-22. Deflection of members supporting the AMSMV shall meet the requirements of Section 13.1.2.3 of TMS 402-22. Walls covered with AMSMV shall comply with the out-of-plane deflection criteria as defined in Section 13.3.1.2 of TMS 402-22.

**2.7** The manufactured stone veneer recognized in this report is produced by Prestige Stone Products LLC in Dundee, OH.

### 3.0 PRODUCT USE

**3.1** The backing for Prestige Stone Products' manufactured stone veneer shall be of concrete, masonry, steel framing, or wood framing per Section 1403.4 of the IBC. The veneer units shall be adhered to cement plaster, concrete, or concrete masonry backings. Lath, lath accessories, and fasteners shall be corrosion-resistant, as applicable.

**3.2** Prestige Stone Products' manufactured stone veneer shall be installed in accordance with 2024 IBC Section 1404.11.1, 2021 and 2018 IBC Section 1404.10.1, or Section R703.12 of the IRC, as applicable, ASTM C1780, and the report holder's published installation instructions: where there is a conflict, the more restrictive shall govern. The manufacturer's installation instructions shall be available at the jobsite during veneer application.

**3.3** Prestige Stone Products' manufactured stone veneer units may be applied over the assemblies described in Table 1 of this report when installed in accordance with the referenced code sections and this report.

*The product described in this Uniform Evaluation Service (UES) Report has been evaluated as an alternative material, design or method of construction in order to satisfy and comply with the intent of the provision of the code, as noted in this report, and for at least equivalence to that prescribed in the code in quality, strength, effectiveness, fire resistance, durability and safety, as applicable, in accordance with Section 104.2.3 of the 2024 IBC and Section 104.11 of previous editions. This document shall only be reproduced in its entirety.*





3.4 Prestige Stone Products' manufactured stone veneer may be used as an interior finish. The veneer units, when tested in accordance with ASTM E84, are classified as Class A in accordance with Section 803.1.2 of the IBC and meet the requirements of Section R302.9 of the IRC.

## 4.0 PRODUCT DESCRIPTION

4.1 Prestige Stone Products' manufactured stone veneer is a manufactured concrete product formed to resemble natural stone.

4.2 The individual masonry veneer units are a minimum of  $\frac{5}{8}$  inches (15.9 mm) thick and a maximum of  $1\frac{1}{8}$  inches (41.28 mm) thick and have an average minimum compressive strength of 2,100 psi (15 MPa). The product's average saturated weight does not exceed 15 pounds per square foot ( $73 \text{ kg/m}^2$ ) as required by ASTM C1670. The recognized veneer styles are shown in Table 2 of this report.

4.3 The veneer has an average thermal resistance (R-value per inch) of  $0.566 \text{ hr}\cdot\text{ft}^2\cdot^\circ\text{F}/\text{Btu}$  ( $0.0997 \text{ K}\cdot\text{m}^2/\text{W}$ ) when tested in accordance with ASTM C518.

## 5.0 IDENTIFICATION

The manufactured stone veneer is identified by Prestige Stone Products' name and trademark, product name, and the evaluation report number (IAPMO UES ER-982).

The IAPMO Uniform Evaluation Service Mark of Conformity may also be used as shown below:



**IAPMO UES ER-982**

## 6.0 SUBSTANTIATING DATA

6.1 Data in accordance with ASTM C1670 and the Acceptance Criteria for Adhered Manufactured Stone Masonry Veneer (ICC-ES AC51), approved June 2018 (Editorially revised February 2024).

6.2 Manufacturer's descriptive literature and installation instructions.

6.3 Reports of Thermal Transmission Properties testing in accordance with ASTM C518.

6.4 Reports of Surface Burning Characteristics testing in accordance with ASTM E84.

6.5 Test reports are from laboratories in compliance with ISO/IEC 17025.

## 7.0 STATEMENT OF RECOGNITION

This evaluation report describes the results of research completed by IAPMO Uniform Evaluation Service on Prestige Stone Products' manufactured stone veneer to assess conformance to the codes shown in Section 1.0 of this report and serves as documentation of the product certification. Products are manufactured at locations noted in Section 2.7 of this report under a quality control program with periodic inspection under the supervision of IAPMO UES.

For additional information about this evaluation report please visit [www.uniform-es.org](http://www.uniform-es.org) or email us at [info@uniform-es.org](mailto:info@uniform-es.org)



**TABLE 1 – Application of Masonry Veneer Units**

| Item   | Code Section   | Notes   |
|--|--|---|
| <b>1. Cement Plaster</b>   | 2024 IBC Section 1404.11.1.4.2<br>2021 and 2018 IBC Section 1404.10<br>IRC Section R703.7.2  | Nominally ¾-inch scratch coat of Type S mortar complying with ASTM C270, scored horizontally in accordance with IBC Section 2512.6.   |
| <b>2. Water Resistive Barrier</b>  | 2024 IBC Section 1404.11.1.1<br>2021 and 2018 IBC Section 1404.10.1.1<br>IRC Section R703.7.3  |   |
| <b>3. Flashing</b>   | IBC Section 1404.4<br>IRC Section R703.4   |   |
| <b>4. Weep Screed</b>  | 2024 IBC Section 1404.11.1.2<br>2021 and 2018 IBC Section 1404.10.1.2<br>IRC Section R703.12.2<br>TMS 402-22 Section 13.3<br>TMS 402-16 Section 12.1.6.2 |   |
| <b>5. Lath and Fasteners</b>   | IBC Section 2510.3<br>(ASTM C926 and ASTM C1063)<br>IRC Section R703.7.1   | For proprietary fasteners, shear and pull-out capacities shall be justified to the satisfaction of the authority having jurisdiction (AHJ).   |
| <b>6. Over Wood Based or Gypsum Sheathing Supported by Steel or Wood Framing</b> | See <b>Items 1, 2, 3, 4 and 5</b> and <b>Notes</b>   | <b>Items 1, 2, 3, 4, and 5</b> with framing spaced at 16 inches on-center maximum, lath shall be 2.5 lb/yd <sup>2</sup> self-furring diamond metal lath complying with ASTM C847 and fastened in accordance with the requirements of ASTM C1063, Section 7.10.2, and Section R703.6.1 of the IRC with fasteners spaced a maximum of 6 inches on-center. |
| <b>7. Over Concrete or Concrete Masonry</b>                                      | Prepare surfaces in accordance with IBC Section 2510.7 and Section 5.2 of ASTM C926.   | <b>Items 1, 3, 4, 5, and 6</b> except with metal lath complying with ASTM C847. The veneer may also be adhered to backings of clean concrete masonry without lath, in accordance with Section 2510.7 of the IBC and Section 5.2 of the ASTM C926.   |
| <b>8. Mortar Application of Veneer Units</b>                                     | IBC Section 2103.2.4   | Nominal ½-inch thick setting bed of Type S mortar applied to the back of the veneer units in accordance with Prestige Stone Products' installation instructions.  |

SI conversions: 1 inch = 25.4 mm, 1 lb/yd<sup>2</sup> = 0.54 kg/m<sup>2</sup>

**TABLE 2 – Recognized Veneer Style Names**

|  |
|--|
| Weatherledge, Fieldstone, Southern Limestone, Dressed Ashlar, LedgeStone, Old County Ledge, Pro Stack, Quarry Cut, Midwest Dimensional, PlymBrick, Thin Veneer Brick, Designer Cut |
|--|



## FLORIDA SUPPLEMENT

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

### 1.0 RECOGNITION

Prestige Stone Products' Manufactured Stone Veneer evaluated in IAPMO UES ER-982 is a satisfactory alternative exterior wall covering in accordance with the following codes and regulations:

- 2023 Florida Building Code, Building (FBC, Building)
- 2023 Florida Building Code, Residential (FBC, Residential)

### 2.0 LIMITATIONS

Prestige Stone Products' Manufactured Stone Veneer described in IAPMO UES ER-982 complies with or is a suitable alternative to what is specified in the codes listed in Section 1.0 of this supplement, subject to the following limitations:

**2.1** Installation of Prestige Stone Products' Manufactured Stone Veneer shall provide for a clear inspection space in accordance with FBC, Building Sections 1403.8 and 2114.2 or FBC, Residential Section R318.4, as applicable; except, where the masonry veneer extends below grade, a termite protective treatment shall be applied in accordance with FBC, Building Section 2114.2.

**2.2** Use of Prestige Stone Products' Manufactured Stone Veneer in Florida High-Velocity Hurricane Zones (HVHZ) is outside the scope of this report.

**2.3** Verification that the report holder's quality assurance program is audited by a quality assurance entity, approved by the Florida Building Commission (or the building official when the report holder does not possess an approval by the Commission), to provide oversight and determine that the products are being manufactured as described in this evaluation report to establish continual product performance shall be provided for products falling under Section (5)(d) of Florida Rule 61G20-3.008.

**2.4** This supplement expires concurrently with IAPMO UES ER-982.

For additional information about this evaluation report please visit [www.uniform-es.org](http://www.uniform-es.org) or email us at [info@uniform-es.org](mailto:info@uniform-es.org)