



**NEMO|etc.**

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ENGINEER

TEST

CONSULT

**P.E. EVALUATION REPORT (PEER)**

**Coronado Stone Products**

342 W. Perry Street  
Perris, CA 92571  
**(800) 847-8663**

**PEER-CSP-001.A.R3**

**FL31373-R3**

Date of Issuance: 02/07/2020

**Revision 3: 09/24/2025**

**SCOPE:**

This P.E. Evaluation Report (henceforth 'PEER') is issued under **F.A.C. Rule 61G20-3** and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for compliance with the **8<sup>th</sup> Edition (2023) Florida Building Code** [sections noted herein](#).

**DESCRIPTION: Coronado Stone & Cortez Stone Adhered Masonry Veneers**

**LABELING:** Labeling shall be in accordance with the requirements of the Accredited Quality Assurance Agency noted herein.

**CONTINUED COMPLIANCE:** This PEER is valid until such time as the named product(s) changes, the referenced Quality Assurance or production facility location(s) changes, or Code provisions that relate to the product(s) change. Acceptance of our PEERs by the named client constitutes agreement to notify NEMO ETC, LLC of any changes to the product(s), the Quality Assurance, or the production facility location(s). NEMO ETC, LLC requires a complete review of its PEER relative to updated Code requirements with each Code Cycle.

**ADVERTISEMENT:** "NEMO P.E. Evaluated" may be displayed in advertising literature. If any portion of the PEER is displayed, then it shall be in its entirety.

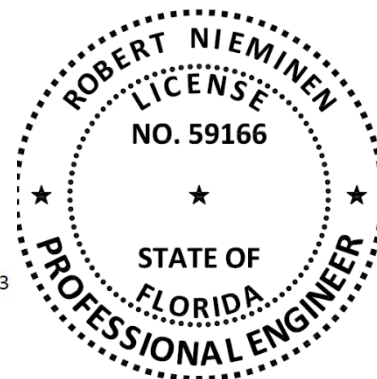
**INSPECTION:** Upon request, a copy of this entire PEER shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This PEER consists of pages 1 through 4.

**Prepared by:**

Digitally signed by  
**Robert Nieminen**  
Date: 2025.09.29  
'11:18:05 -04'00

This item has been digitally signed and sealed by Robert Nieminen, P.E.  
Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.  
Robert Nieminen, Florida P.E. 59166, FBC ANE1983  
NEMO ETC, LLC, Florida CA #32455



**CERTIFICATION OF INDEPENDENCE:**

1. NEMO ETC, LLC does not have, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
2. NEMO ETC, LLC is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the PEERs are being issued.
4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.
5. This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.

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## PANEL WALLS - SIDING EVALUATION:

### 1. SCOPE:

**Product Category:** Panel Walls

**Sub-Category:** Siding – Adhered Masonry Veneer

**Compliance Statement:** **Adhered Masonry Veneer**, as produced by **Coronado Stone Products**, has demonstrated compliance with the following sections of the **8<sup>th</sup> Edition (2023) Florida Building Code** through testing and analysis in accordance with the following Standards. Compliance is subject to the [Installation Requirements](#) and [Limitations of Use](#) set forth herein.

### 2. STANDARDS:

| SECTION | PROPERTY                     | STANDARD   |
|---------|------------------------------|------------|
| 1405.1  | Uniform static air pressure  | TAS 202    |
| 1405.1  | Cyclic wind pressure loading | TAS 203    |
| 1405.10 | Various                      | TMS 402    |
| 1609.1  | Wind Resistance              | ASTM E330  |
| 2103.1  | Material standard            | ASTM C1670 |

### 3. REFERENCES:

| ENTITY              | EXAMINATION      | REFERENCE            | DATE       |
|---------------------|------------------|----------------------|------------|
| CCL, INTL (TST1685) | ASTM E330        | CCLI-16-125          | 10/04/2016 |
| IAPMO IBT (TST1185) | ASTM C1670       | 36621                | 04/22/2022 |
| Intertek (TST1558)  | ASTM C666        | M7787.03-106-31 R0   | 04/05/2022 |
| NEMO (TST6049)      | TAS 202, TAS 203 | 4f-CSP-23-LSTLT-01.A | 01/17/2024 |
| QAI (TST9808)       | ASTM E84         | RJ8400F-2b           | 03/07/2022 |
| NEMO                | Traceability     | SPE                  | 09/11/2025 |
| QAI (QUA7628)       | Quality Control  | Inspection Report    | 05/06/2025 |
| QAI (QUA7628)       | Quality Control  | Florida BCIS         | Current    |

### 4. PRODUCT DESCRIPTION:

- 4.1 **Coronado Stone & Cortez Stone** are precast concrete products produced to resemble natural stone or brick, used as a non-bearing adhered exterior veneer on wood- or steel-stud walls or concrete or masonry wall substrates.

### 5. LIMITATIONS:

- 5.1 This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance. PEERs are not to be construed as representing any attributes not specifically listed, nor are PEERs to be construed as an endorsement of the subject, or a recommendation for its use. There is no warranty by NEMO ETC, LLC or Robert Nieminen, P.E., express or implied, as to any finding or other matter in this PEER, or as to any product covered by the PEER.
- 5.2 This PEER pertains to adhered masonry veneer components. Wall substrates shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction. Refer to FBC Section 1405.10, FBC Chapter 21 and TMS 402-16, sections 12.1 and 12.3 for requirements and limitations for adhered masonry veneer.
- 5.3 This PEER does not include evaluation of fire classification.
- 5.4 The veneer units shall have a thickness range of min. 0.25 to max. 2-5/8-inch, maximum 36-inch in any face dimension, maximum 5 ft<sup>2</sup> in total face area and maximum 15 lb/ft<sup>2</sup> weight.

## 5.5 **Transverse-load (wind) resistance:**

Maximum Design Pressure ("MDP") is the result of testing for wind load resistance based on allowable wind loads.

|       |                                 |                                                                                                                                                                                                                                                                                                                                                            |
|-------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.5.1 | <b>ASSEMBLY 1:</b>              | <u>Concrete and Masonry Substrate</u>                                                                                                                                                                                                                                                                                                                      |
|       | <b>JURISDICTION(s):</b>         | NON-HVHZ and HVHZ                                                                                                                                                                                                                                                                                                                                          |
|       | <b>SUBSTRATE:</b>               | Concrete or masonry meeting FBC requirements to satisfaction of Authority Having Jurisdiction.                                                                                                                                                                                                                                                             |
|       | <b>SUBSTRATE PREP:</b>          | For direct-bond applications, the substrate shall be unsealed and unpainted, free of dirt, debris or other bond-breaking material. Painted, sealed or dirty concrete or masonry substrates shall be cleaned by sandblasting.                                                                                                                               |
|       | <b>MASONRY VENEER:</b>          | Coronado Stone applied in ASTM C270 Type S mortar setting bed in accordance with <b>Coronado Stone Products'</b> installation instructions and FBC 1405.10.1.5                                                                                                                                                                                             |
|       |                                 | Cortez Stone applied in ASTM C270 Type S mortar setting bed in accordance with <b>Cortez Stone's</b> installation instructions and FBC 1405.10.1.5                                                                                                                                                                                                         |
|       | <b>MDP:</b>                     | +N/A -106 psf                                                                                                                                                                                                                                                                                                                                              |
| 5.5.2 | <b>ASSEMBLY 2A:</b>             | <u>Stud Construction Substrate</u>                                                                                                                                                                                                                                                                                                                         |
|       | <b>JURISDICTION(s):</b>         | NON-HVHZ only                                                                                                                                                                                                                                                                                                                                              |
|       | <b>WALL FRAMING:</b>            | Minimum nominal 2x4 SPF (0.42 SG) lumber or minimum 20 ga. (0.033-inch) steel, spaced maximum 16" o.c. meeting FBC requirements to satisfaction of Authority Having Jurisdiction                                                                                                                                                                           |
|       | <b>WALL SHEATHING:</b>          | Wood structural panels, minimum nominal ½-inch plywood or 7/16-inch OSB meeting FBC requirements to satisfaction of Authority Having Jurisdiction.                                                                                                                                                                                                         |
|       | <b>WATER-RESISTIVE BARRIER:</b> | In accordance with FBC 1405.10.1.1 to satisfaction of Authority Having Jurisdiction.                                                                                                                                                                                                                                                                       |
|       | <b>METAL LATH:</b>              | In accordance with FBC 1405.10.1.4.1 to satisfaction of Authority Having Jurisdiction, but not less than minimum 2.5 lbs/yd <sup>2</sup> galvanized, diamond mesh metal lath meeting ASTM C847, secured to the wall studs with fasteners spaced 6" o.c. vertically.                                                                                        |
|       | <b>LATH FASTENERS:</b>          | Wood studs: Minimum 16-gauge x 15/16-inch crown-width corrosion-resistant staples of sufficient length for minimum ¾-inch penetration into the studs.                                                                                                                                                                                                      |
|       |                                 | Steel studs: Corrosion-resistant, self-drilling, self-tapping with a minimum 7/16-inch diameter pancake head of sufficient length for minimum 3/8" penetration through the studs                                                                                                                                                                           |
|       | <b>SCRATCH COAT:</b>            | In accordance with FBC 1405.10.1.4.2 to satisfaction of Authority Having Jurisdiction, but not less than a ½-inch to ¾-inch scratch coat of ASTM C270, Type S mortar applied over the lath and allowed to cure for not less than 48-hours prior to veneer application. The scratch coat shall be moistened prior to application of the mortar setting bed. |
|       | <b>MASONRY VENEER:</b>          | Coronado Stone applied in ASTM C270 Type S mortar setting bed in accordance with <b>Coronado Stone Products'</b> installation instructions and FBC 1405.10.1.4.3.                                                                                                                                                                                          |
|       |                                 | Cortez Stone applied in ASTM C270 Type S mortar setting bed in accordance with <b>Cortez Stone's</b> installation instructions and FBC 1405.10.1.5                                                                                                                                                                                                         |
|       | <b>MDP:</b>                     | +/- 73.3 psf                                                                                                                                                                                                                                                                                                                                               |

5.5.3

|                                 |                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ASSEMBLY 2B:</b>             | <u>Stud Construction Substrate</u>                                                                                                                                                                                                                                                                                                                         |
| <b>JURISDICTION(S):</b>         | NON-HVHZ or HVHZ                                                                                                                                                                                                                                                                                                                                           |
| <b>WALL FRAMING:</b>            | Minimum nominal 2x4 SPF (0.42 SG) lumber or minimum 18 ga. steel, spaced maximum 16" o.c. meeting FBC requirements to satisfaction of Authority Having Jurisdiction                                                                                                                                                                                        |
| <b>WALL SHEATHING:</b>          | Wood structural panels, minimum 19/32-inch APA rated CDX plywood meeting FBC requirements to satisfaction of Authority Having Jurisdiction.                                                                                                                                                                                                                |
| <b>WATER-RESISTIVE BARRIER:</b> | In accordance with FBC 1405.10.1.1 to satisfaction of Authority Having Jurisdiction.                                                                                                                                                                                                                                                                       |
| <b>METAL LATH:</b>              | In accordance with FBC 1405.10.1.4.1 to satisfaction of Authority Having Jurisdiction, but not less than minimum 2.5 lbs/yd <sup>2</sup> galvanized, diamond mesh metal lath meeting ASTM C847, secured to the wall studs with fasteners spaced in an 8 x 12-inch grid.                                                                                    |
| <b>LATH FASTENERS:</b>          | Minimum #8 x 1-inch corrosion-resistant, pancake head wood screws                                                                                                                                                                                                                                                                                          |
| <b>SCRATCH COAT:</b>            | In accordance with FBC 1405.10.1.4.2 to satisfaction of Authority Having Jurisdiction, but not less than a ½-inch to ¾-inch scratch coat of ASTM C270, Type S mortar applied over the lath and allowed to cure for not less than 48-hours prior to veneer application. The scratch coat shall be moistened prior to application of the mortar setting bed. |
| <b>MASONRY VENEER:</b>          | Coronado Stone applied in ASTM C270 Type S mortar setting bed in accordance with <b>Coronado Stone Products'</b> installation instructions and FBC 1405.10.1.4.3.<br>Cortez Stone applied in ASTM C270 Type S mortar setting bed in accordance with <b>Cortez Stone's</b> installation instructions and FBC 1405.10.1.5                                    |
| <b>MDP:</b>                     | +/- 86 psf                                                                                                                                                                                                                                                                                                                                                 |

## 6. INSTALLATION:

**Coronado Stone & Cortez Stone Adhered Masonry Veneers** shall be installed in accordance with FBC 1405.10, **Coronado Stone Products'** published installation instructions, **Cortez Stone's** published installation instructions, and the National Concrete Masonry Association Installation Guide for Adhered Manufactured Stone Veneer, subject to the [Limitations of Use](#) herein.

## 7. BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or Authority Having Jurisdiction to properly evaluate the installation of this product.

## 8. MANUFACTURING PLANTS:

Simpsonville, SC

## 9. QUALITY ASSURANCE ENTITY:

[QAI Laboratories \(QUA7628\)](#); (604) 527-8378; [mlansdowne@qai.org](mailto:mlansdowne@qai.org)

**- END OF PEER -**