

DANSCO ENGINEERING, PA

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ENGINEERING EVALUATION REPORT

MANUFACTURER: Marion Masonry Materials, Inc.
3855 NE 35th Street
Ocala, FL 34479

PRODUCT LINE: 8" precast lintel
8" prestressed lintel

PRODUCT DESCRIPTION:
8" precast and prestressed concrete lintels.

COMPLIANCE:
The above-mentioned product(s) has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3. To the best of my knowledge, the product(s) complies with the Florida Building Code 8th Edition (2023) Building, sections 1901.2 and 2107; and with Florida Building Code 8th Edition (2023) Residential, sections R402.2 and R606.

SUPPORTING TECHNICAL DOCUMENTATION:
Design drawings (DE#401647), prepared by DANSCO Engineering from information supplied by Marion Masonry Materials, Inc., signed and sealed by Samuel A. Greenberg, PE.

LIMITATIONS AND CONDITIONS OF USE:

- a) Support on wood – Lintel shall not be support on wood girders or other form of wood construction.
- b) Construction loads – Do not apply construction loads that exceed the safe superimposed load-carrying capacity of the masonry and temporary support, if used.
- c) Impact resistance – Lintels apply to the design or construction of masonry for buildings, parts of buildings, or other structures, if the project is located in areas where the ultimate wind speed exceeds 160 mph, exposure B shall be filled solid with grout.

INSTALLATION:

Installation shall be in accordance with the installation instructions, prepared by DANSCO Engineering, and with the most stringent of manufacturer requirements and the FBC 8th Edition (2023).

CERTIFICATION OF INDEPENDENCE:

I do not have nor will I seek to acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. I do not have nor will I seek to acquire financial interest in any other entity involved in the approval process for which this report is being issued.

Conclusions are limited to the items indicated for this project only. Further, it is the client's responsibility to contact DANSCO Engineering, PA, if as-built conditions change from the time of our review.



Samuel A. Greenberg, State of Florida, Professional Engineer, License No. **34245**

This item has been signed and sealed by **Samuel A. Greenberg, PE** on **10/19/2023** using a Digital Signature.

Printed copies of this document are not considered Signed and sealed and must be verified on any electronic copies.

Samuel A. Greenberg, PE
Fla. Reg. No. 34245
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