

Engineering Evaluation Report - #1620MD-08052026

Prepared by:

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Registration Number: #29296

Manufacturer:

MI Windows and Doors
650 West Market Street
Gratz, PA 17030
(717) 365-3300

Product Description:

Series 1620MD Vinyl Single Hung Window – Large Missile Impact Resistant – FL 47000

Compliance:

The above-mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61 G20-3.005 method 1(d). The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

Approval Document: drawing number 1620MDSH-LM-HVHZ, signed and sealed by A. Lynn Miller, P.E.

Anchor Calculations signed and sealed by A. Lynn Miller, P.E., dated 8/5/26.

Wood Bucks Anchorage Analysis signed and sealed by A. Lynn Miller, P.E., dated 11/22/2024.

Test Reports:

QAI NOK-0091 QAI Laboratories, Inc, Nokomis, FL, Signed and Sealed by Idalmis Ortega, P.E.
TAS 201 Large Missile, 202, 203-94

Limitations and Conditions of use:

- Units must be glazed per ASTM E1300-24, refer to approval document for glazing details.
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame and sash material to be extruded vinyl.
- Units must be installed in accordance with Approval Documents.

