BUILDING DROPS
1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Product Evaluation Report

of

Reynaers Aluminium
Masterline 8 Casement Window
(WZ3) (Impact)

for

Florida Product Approval

FL# FL47834

Report No. 10057

Current Florida Building Code

Method:	**1 – D (Engineering Evaluation)**
Category:	**Windows**
Sub – Category:	**Casement**
Product:	**Masterline 8 Casement Window (WZ3) (Impact)**
Materials:	**Aluminum 6060-T66**
Product Dimensions:	**See Installation Instructions, REY003**

Prepared for:

Reynaers Aluminium
2115 Rexford Road, Suite 215
Charlotte, NC 28211

Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 10/10/2025

HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.10.14 14:14:09 -04'00'

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Manufacturer: **Reynaers Aluminium**

Product Category: Windows

Product Sub-Category: Casement

Compliance Method: State Product Approval Method (1)(d)

Product Name: **Masterline 8 Casement Window (WZ3) (Impact)**

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Reynaers Aluminium** based on Method 1d of the State of Florida Product Approval, Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the current Florida Building Code.

See Installation Instructions **REY003**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, **excluding** the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current Florida Building Code and **does not require** an impact resistant covering in Wind Zone 3 or less.
4. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current Florida Building Code and **does require** an impact resistant covering in Wind Zone 4.
5. Site conditions that deviate from the details of installation instructions **REY003** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **REY003** for size and design pressure limitations.

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Quality Assurance: The manufacturer has demonstrated compliance of manufacture of products in accordance with the current Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Architectural Testing, Inc., an Intertek Company** (FBC Organization #**QUA1844**).

Performance Standards: The product described herein has been evaluated per:

- AAMA/WDMA/CSA 101/I.S.2/A440-17
- TAS 201-94
- TAS 203-94
- ASTM E1886-13a
- ASTM E1996-14a

Referenced Data:

1. Product Testing performed by **UL Laboratory Canada Inc.** (FBC Organization #TST6679)

Report #:	Report Date:
AI-05956-A1	03/28/2024
UW-00121-A1 Rev.1	06/23/2023

2. Product Testing performed by **Architectural Testing, Inc. (an Intertek Company) - Fresno, CA** (FBC Organization #TST2609)

Report #:	Report Date:
L9408.01-303-44 R0	06/25/2021
M7166.02-301-44 R0	05/16/2022
M7164.01-301-44 R0	05/05/2022

3. Product Testing performed by **Architectural Testing, Inc. (an Intertek Company) – West Palm Beach, FL** (FBC Organization #TST1527)

Report #:	Report Date:
G4624.01-450-18-R0	12/11/2017
G4624.02-450-18-R0	12/11/2017

4. Quality Assurance
   Architectural Testing, Inc., an Intertek Company
   (FBC Organization #**QUA1844)**

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Installation:

Refer to Installation Instructions (**REY003**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**REY003**) for design pressures based on size, configuration, and glass types.

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