



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report of

**Eagan Manufacturing, Inc.**  
"Single Hung Window"

for  
Florida Product Approval  
**FL# FL12898**  
**Report No. 5136**

### Current Florida Building Code

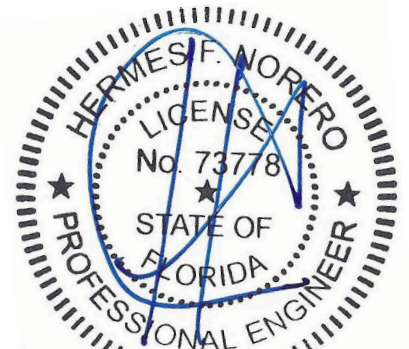
**Method:** 1 – A (Certificate Method)  
**Category:** Windows  
**Sub – Category:** Single Hung

**Product:** *Single Hung Window*  
**Material:** Aluminum 6063-T6  
**Product Dimensions:** 38" x 38"

**Prepared For:**  
**Eagan Manufacturing, Inc.**  
620 Eagan Road  
Block Rock, AR 72415

**Prepared by:**  
**Hermes F. Norero, P.E.**  
Florida Professional Engineer # 73778  
Date: 09/24/17

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Hermes F. Norero, P.E.  
Florida No. 73778



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**Manufacturer:** Eagan Manufacturing, Inc.  
**Product Category:** Windows  
**Product Sub-Category:** Single Hung  
**Compliance Method:** State Product Approval Rule (1)(a)  
**Product Name:** **Single Hung Window**  
(Non-Impact)  
38" x 38"

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Eagan Manufacturing, Inc.** based on Method 1a of the State of Florida Product Approval, Department of Business and Professional Regulations - 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 **EAM009**, 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 require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **EAM009** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **EAM009** for size and design pressure limitations.

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**Quality Assurance:** The manufacturer has demonstrated compliance of window products in Accordance with the current Florida Building Code and State Rules for manufacturing under a quality assurance program audited by an approved quality assurance entity through **National Accreditation and Management Institute** (FBC Organization #: QUA 1789)

**Performance Standards:** The product described herein has been tested per:

- AAMA/WDMA/CSA 101/I.S.2/A440-05

**Referenced Data:**

1. Product Testing performed by **Certified Testing Laboratories** (FBC Organization # TST1577)  
Report #: CTLA 1980W-5, Report Date: 07/09/09
2. Quality Assurance  
**National Accreditation and Management Institute** (FBC Organization #: QUA 1789)
3. Notice of Product Certification  
**National Accreditation and Management Institute** (FBC Organization #: CER1773)

**Installation:**

1. Approved anchor types and substrates are as follows:
  - A. For two by (2X) wood frame substrate, use:
    - a. **#8 wood screws** of sufficient length to achieve minimum embedment of 1.5" into wood framing.
  - B. For steel stud frame substrate, use:
    - a. **#8 self-tapping screws** of sufficient length to achieve 3 threads minimum engagement.

Refer to Installation Instructions (**EAM009**) for anchor spacing and more details of the installation requirements.

**Design Pressure:**

<u>Design Pressures</u>
+20/-20 PSF

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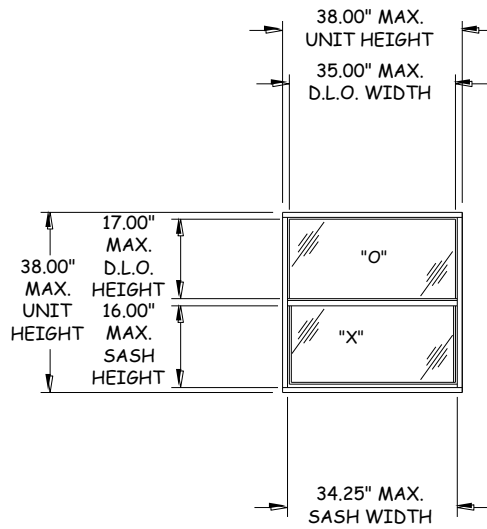
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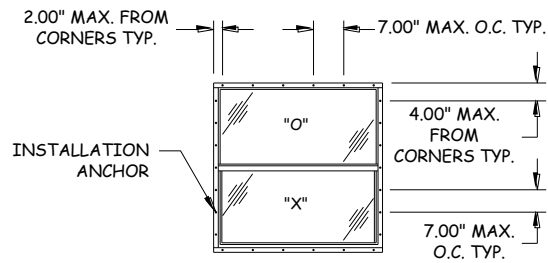
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Glazing: 1/8" Overall Single Glazed Annealed Glass

## Installation Method Eagan Manufacturing, Inc. "Single Hung Window"



**ELEVATION  
EXTERIOR VIEW**



**ANCHOR LAYOUT**

Hermes F. Norero, P.E.

Florida No. 73778

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