



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

398 E Dania Beach Blvd.
Suite 338
Dania Beach, FL 33004
954.399.8478 PH
954.744.4738 FX
contact@buildingdrops.com

Product Evaluation Report

of

**Air Master Awning, LLC
Continental Series Casement Window
(HVHZ) (Impact)**

for

Florida Product Approval

Report No. 7339

Current Florida Building Code

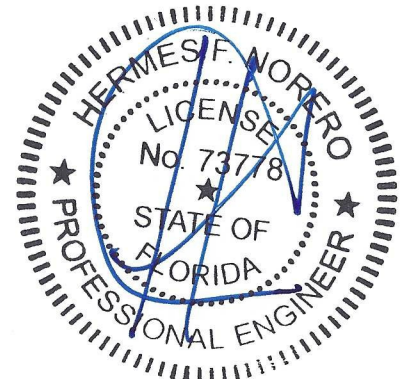
Method: 1 – A (Certificate Method)
Category: Windows
Sub – Category: Casement

Product: Continental Series Casement Window
Material: 6063-T5 Aluminum
Product Dimensions: See Installation Instructions, AIR017

Prepared for:
Air Master Awning, LLC
Road PR #2 interior KM 56.7
Barceloneta, PR 00617

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 1/20/2021

Contents:
Evaluation Report Pages 1 – 3



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



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

Date: 1/20/2021

Report No: 7339

Manufacturer: Air Master Awning, LLC

Product Category: Windows

Product Sub-Category: Casement

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

Product Name: Continental Series Casement Window (HVHZ) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Air Master Awning, LLC** based on Method 1a of the State of Florida Product Approval, Florida Department of Business & 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 **AIR017**, 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, **including** 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.
4. Site conditions that deviate from the details of installation instructions **AIR017** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **AIR017** for size and design pressure limitations.



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

Date: 1/20/2021

Report No: 7339

Certification Agency: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a program audited by and approved by **National Accreditation and Management Institute** (FBC Org. #: CER1773).

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

- TAS 201-94
- TAS 202-94
- TAS 203-94
- ASTM E330-14
- ASTM E1886-13a
- ASTM E1996-17

Referenced Data:

1. Product Testing performed by **UL LLC**
(FBC Organization # TST9628)
Report: SV31038-20180521, Report Date: 06/22/2018
Signed and Sealed by Alexis Spyrou, FL PE # 68101
2. Certification Agency
National Accreditation and Management Institute
(FBC Organization #CER1773)
3. Material Certification
Miami-Dade RER – Product Control Section
Saflex PVB Interlayer by Eastman Chemical Co.

Installation: Refer to Installation Instructions (**AIR017**) for qualified installation methods and requirements.

Design Pressure: Refer to Installation Instructions (**AIR017**) for design pressures of units.