



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report

*of*

**Air Master Awning, LLC**  
**Series Continental Outswing Aluminum Glass Door**  
**HVHZ Impact Rated**

*for*

**Florida Product Approval**

**Report No. 7641**

**FL# FL20477**

**Current Florida Building Code**

**Method: 1 – A (Certificate Method)**  
**Category: Exterior Doors**  
**Sub – Category: Swinging Exterior Door Assemblies**

**Product: Series Continental Outswing Aluminum Glass Door**  
**Material: 6063-T5 Aluminum**  
**Product Dimensions: 140.375" x 97.375"**

**Prepared for:**

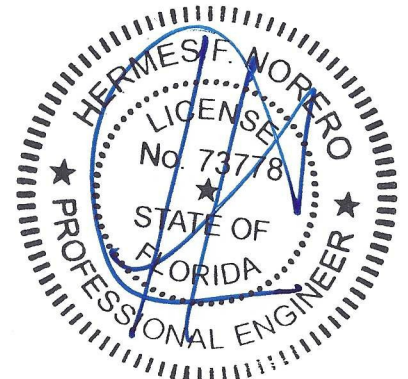
**Air Master Awning, LLC**  
**Road PR #2 interior KM 56.7**  
**Barceloneta, Puerto Rico 00617**

**Prepared by:**

**Hermes F. Norero, P.E.**  
Florida Professional Engineer # 73778  
Date: 06/27/2021

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



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**Manufacturer:** Air Master Awning, LLC

**Product Category:** Exterior Doors

**Product Sub-Category:** Swinging Exterior Door Assemblies

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

**Product Name:** Series Continental Outswing Aluminum Glass Door  
(HVHZ Impact Rated)

**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 **AIR007**, 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 Florida Building Code and **does not** require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **AIR007** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **AIR007** for size and design pressure limitations.



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**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 tested per:

- TAS 201-94
- TAS 202-94
- TAS 203-94

**Referenced Data:**

1. Product Testing performed by **Blackwater Testing, Inc.**  
(FBC Organization # TST10394)  
Report: BT-AM-12-005, Report Date: 11/20/2012  
Signed and Sealed by Yamil Kuri (P.E. No. 44726) 12/07/2012  
Report: BT-AM-14-001(A), Report Date: 09/19/2014  
Signed and Sealed by Yamil Kuri (P.E. No. 44726) 09/19/2014  
Report: BT-AM-15-002A, Report Date: 12/23/2015  
Signed and Sealed by Yamil Kuri (P.E. No. 44726) 01/06/2016
2. Product Testing performed by **Intertek – West Palm Beach**  
(FBC Organization # TST1527)  
Report: L6771.01-450-18, Report Date: 06/16/2021  
Signed and Sealed by Vinu Abraham (P.E. No. 53820) 06/16/21
3. Material Certification  
**Miami-Dade County Notice of Acceptance**  
Eastman Chemical Company  
Saflex CP Composite Interlayer with PET Core with Saflex HP

**Installation:** Refer to Installation Instructions (**AIR007**) for anchor types, anchor spacing and more details of the installation requirements.

**Design Pressure:** +/- 75 psf