



BUILDING DROPS

A Perfect Solution in Every Drop

Certificate of Authorization: 29578

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Product Evaluation Report

of

Continental Glass System, LLC.

Series 200 Aluminum Curtain Wall - SMI

for

Florida Product Approval

FL# FL19734

Report No. 4240

Current Florida Building Code

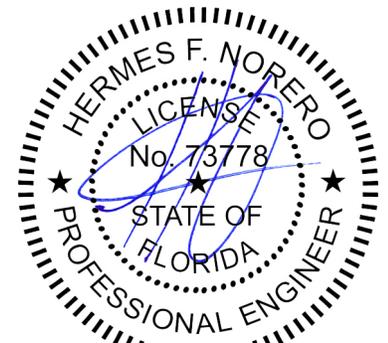
Method: 1 – A (Certificate)
Category: Panel Walls
Sub – Category: Curtain Wall

Product: *Series 200 Aluminum Curtain Wall - SMI*
Material: Aluminum
Product Dimensions: *See Installation Drawing CGS123*

Prepared For:
Continental Glass Systems, LLC.
325 West 74 Place
Hialeah, FL 33014

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 03/11/2016

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



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Date: 03/11/2016

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Manufacturer: Continental Glass Systems, LLC.

Product Category: Panel Walls

Product Sub-Category: Curtain Wall

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

Product Name: Series 200 Aluminum Curtain Wall - SMI (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Continental Glass Systems, LLC.** based on Method 1a of the State of Florida Product Approval, Florida 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 **CGS123**, 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 for Small Missile Impact and does not require an impact resistant covering for elevations higher than 30' above grade.
4. Site conditions that deviate from the details of drawing **CGS123** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **CGS123** for size and design pressure limitations.

Hermes F. Norero, P.E.

Florida No. 73778

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Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **National Accreditation & Management Institute** (FBC Organization #: QUA1789).

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

- TAS 201-94
- TAS 202-94
- TAS 203-94
- AAMA 501-05

Referenced Data:

1. Product Testing performed by **Blackwater Testing Inc.**
(FBC Organization # TST10394)
Report #: BT-CON-15-015 Report Date: 02/11/2016
2. Certification Agency
National Accreditation & Management Institute
(FBC Organization #: CER1773)
3. Material Certification
Miami-Dade County RER-Product Control Section NOA
PVB Interlayer by Eastman Chemical Co.

Installation: Refer to Installation Instructions (**CGS123**) for anchor types, quantities, spacing and more details of the installation requirements.

Design Pressure: Refer to Installation Instructions (**CGS123**) for design pressures based on sizes and reinforcements.