SLM ENGINEERS
Structural Engineers | Welding inspectors | Steel specialists
10740 NW 17th St, Plantation, FL 33322

Date: 10/10/2020

PRODUCT EVALUATION REPORT.

Florida Product Approval: FL27668

Product Manufacturer: Continental Glass Systems Inc.
325 West 74th Place
Hialeah, FL 33014

Product Category: Exterior Doors

Product Sub-Category: Sliding Exterior Door Assemblies

Product Name: Series 2800 Sliding Glass Door, Two track (SMI & LMI)

Building Code: Florida Building Code, 7th Edition (2020), Chapter 16 & 24

Scope:

This is a Product Evaluation Report issued by Soumel Loriga, P.E. (FL # 77736) for Continental Glass Systems Inc. based on Method la of the State of Florida Product Approval, Department of Business and Professional Regulation - Florida Building Commission.

Soumel Loriga, 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 (FL 27668_R1_II_CGS-2800 2trk LMI & SMI 10-10-20 SS), signed and sealed by Soumel Loriga, P.E. (FL # 77736) for specific use

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.

Limits of Use (Cont.:)

4. Site conditions that deviate from the details of drawings (FL 27668_R1_II_CGS-2800 2trk LMI & SMI 10-10-20 SS) require further engineering analysis by a licensed engineer or registered architect.

5. See Installation Instructions (FL 27668_R1_II_CGS-2800 2trk LMI & SMI 10-10-20 SS) for size and design pressure limitations.

Performance Testing Standards:

The product described herein has been tested per:

- TAS 201-94
- TAS 202-94
- TAS 203-94
- ASTM E283-04
- ASTM E-331 00 (2009)
- ANSI Z97.1
- AAMA 1304-02

Quality Assurance:

The manufacturer has demonstrated compliance of products in accordance with the current edition of 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 #: CER 1773).

Reference Data:

1. Product Testing performed by Blackwater Testing Inc.
(FBC Organization # TST10394)
Report #: BT-CON-16-001, Report Date: 06/27/2018

2. Certification Agency
National Accreditation & Management Institute
(FBC Organization #: CER 1773).

3. Material Certification
Miami-Dade County RER-Product Control Section NOA
SentryGlas Interlayer by Kuraray America

4. Material Certification
Miami-Dade County RER-Product Control Section NOA
Trofisol Interlayer by Kuraray America

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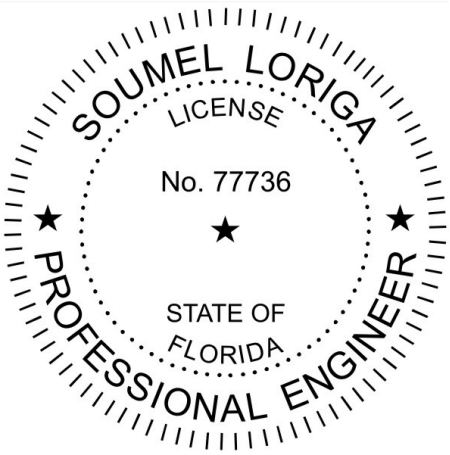
Installation: Refer to Installation Instructions (FL 27668_R1_II_CGS-2800 2trk LMI & SMI 10-10-20 SS) for anchors type, spacing and more details of the installation requirements.

Design Pressure: Refer to Installation Instruction drawings for allowable wind pressures.

Please call or email with any questions



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Soumel Loriga

Digitally signed by Soumel Loriga
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Respectfully,

Soumel Loriga, P.E.
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