



BUILDING DROPS

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Certificate of Authorization: 29578

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Product Evaluation Report

of

**Sentech Architectural Systems
Series C-18500 Curtainwall
(Impact) (HVHZ)**

for

Florida Product Approval

FL# FL33111

Report No. 7048

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Panel Walls
Sub – Category:	Storefronts
Product:	Series C-18500 Curtainwall
Material:	Steel
Product Dimensions:	See installation instructions, C-18500

Prepared For:

**Sentech Architectural Systems
4421 Supply Court
Austin, TX 78744**

Prepared by:

Hermes F. Norero, P.E.

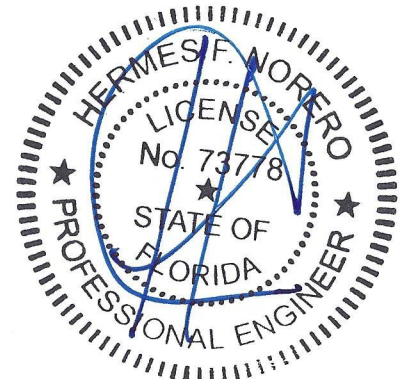
Florida Professional Engineer # 73778

Date: 8/13/2020

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



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Date: 8/13/2020

Report No: 7048

Manufacturer: Sentech Architectural Systems

Product Category: Panel Walls

Product Sub-Category: Storefronts

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

Product Name: Series C-18500 Curtainwall

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Sentech Architectural Systems** based on Method 1d 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 **C-18500**, 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.
5. Site conditions that deviate from the details of drawing **C-18500** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **C-18500** for size and design pressure limitations.



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Quality Assurance:

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 & 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 501-15

Referenced Data:

1. Product Testing performed by **UL, LLC**
(FBC Organization # TST9628)
Report: SV31457-20200430, Report Date: 18/05/2020
Signed and sealed by Alexis Spyrou, FL P.E. 68101
2. Quality Assurance
National Accreditation & Management Institute
(FBC Organization #: **QUA1789**)
3. Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for SentryGlas Interlayer by Kuraray America, Inc.

Installation:

Refer to Installation Instructions (**C-18500**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**C-18500**) for design pressures and product sizes.