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February 6, 2023

Florida Product Approval Evaluation Report - ER-190308.02-01

Product Manufacturer:

Unicel Architectural
2155 Fernand-Lafontaine
Longueuil, Quebec J4G 2J4 Canada

Product Model, Number, or Name:

Series 700S Curtain Wall System

Scope:

The scope of this report is to evaluate the product stated herein based on testing, comparative analysis, rational analysis, or combination thereof for compliance with the **7th Edition Florida Building Code (2020)**

Compliance Method:

- Florida State Statute 553.842 F.S.
- Chapter 61G20-3
- **Method 1 Option D**

Product Description:

1. Product Model/Name/Number: **Series 700S Curtain Wall System**
2. Category: **Panel Walls**
3. Sub-Category: **Curtain Walls**
4. Refer to installation instructions for additional product information, details, and limitations of use.

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Test Reports:

Test Lab	Report Number	Test Report Date	Test Standards
UL LLC FL Product Testing Laboratory TST9628	AI-05115-A1, Signed and Sealed by Alexis Spyrou, P.E.	06/14/2021	TAS 201-94 TAS 202-94 TAS 203-94 ASTM E1886-13a ASTM E1996- 17

Quality Assurance:

UL LLC (QUA 9625)
333 Pfingsten Road
Northbrook, Illinois 60062

Certifications:

- Unicel Architectural is a certified fabricator of Insulating Glass Units in per IGCC/IGMA Certification:
#3941 and #4563

Limitations and Conditions of Use:

- Approved for use in HVHZ: **Yes**
- Approved for use outside HVHZ: **Yes**
- Impact Resistant: **Yes, Large Missile Impact, Missile Level D, Wind Zone 4**
- Design Pressure: +/- **55 psf**
- Refer to Installation Instructions for the following:
 - Maximum allowable wind loads,
 - Overall size constraints,
 - Glazing makeup and glazing details,
 - Vertical and horizontal section details of product assembly and installation,
 - Anchor details for various substrates.

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Equivalence of Standards:

The following test standards have been reviewed for equivalence between the individual ASTM and TAS standards for air infiltration, water infiltration, and structural test pressures and the references standards listed in the Florida Building Code:

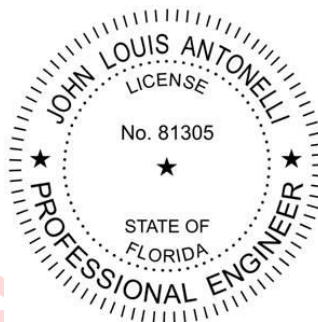
1. ASTM E 283-04(12)
2. ASTM E330-14
3. ASTM E331-00(09)
4. TAS 202-94

Chapter 17 of the Florida Building Code states that exterior glazed wall systems shall meet:

1. AAMA 501-15

After review of the individual ASTM standards and the listed standard, it has been found that the test procedures and criteria are equivalent or more onerous than those listed in the standard and are therefore deemed equivalent per the intent of the code.

Digitally signed
by John L
Antonelli
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2023.02.10
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This item has been electronically signed and sealed by John Louis Antonelli PE using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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