



## **EQUIVALENCE OF PRODUCT STANDARDS**

**- Florida Building Code - 8th Edition (2023) -  
Per Rule 61G20-3.015 / Method 5-d**

October 21, 2025

|                      |                                    |
|----------------------|------------------------------------|
| <b>Manufacturer:</b> | INFINITE WINDOWS LLC               |
| <b>Address:</b>      | 1612 NW 84th Ave. Doral, FL 33126. |

### **Product Test Reports:**

| FL#   | PRODUCT/SYSTEM                                       | TEST LOCATION                                    | DATE       | TEST REPORT #   |
|-------|------------------------------------------------------|--------------------------------------------------|------------|-----------------|
| 47881 | IW 4000 Front Set Window Wall System (L.M.I./S.M.I.) | IFET, Inc.<br>(7839 NW 15th St, Miami, FL 33126) | 06/02/2025 | TR-IFET-24-0064 |

The purpose of this letter is to confirm that the **AAMA 501-15** ("Standard Test Method for Exterior Windows, Curtain Walls and Doors for Static Pressure and Water Penetration") is applicable and equivalent to the TAS 202 (Uniform Static Air Pressure Test) protocol. This statement also demonstrates compliance with **Section 1709.8.4** and **Section 2411.3.2.1.1** of the 2023 Florida Building Code, 8th Edition (2023 FBC).

### **Performance Testing Conducted:**

- TAS 202-94 (Uniform Static Test).

### **Applicable Florida Building Code Provisions – Requirements for testing to AAMA 501**

**Section 1709.8.4:** *Glazed curtain wall, window wall and storefront systems shall be tested in accordance with the requirements of this section and the laboratory test requirements of the American Architectural Manufacturers Association (AAMA) Standard 501, HVHZ shall comply with Section 2411.3.2.1.1.*

**Section 2411.3.2.1.1:** *Glazed curtain wall, window wall and storefront systems shall be tested in accordance with the requirements of this section and the laboratory test requirements of the American Architectural Manufacturers Association (AAMA) Standard 501, following test load sequence and test load duration in TAS 202.*

### **Conformance and Equivalency Evaluation**

- The tested system is intended for use in the High-Velocity Hurricane Zone (HVHZ) per TAS 201/202/203 and is therefore governed by the provisions of Section 2411.3.2.1.1 of the 2023 FBC, with regards to load sequence and test load duration in TAS 202.
- Load Sequence and Duration: TAS 202 testing was performed following the prescribed load sequence and 30-second load duration, as required by FBC HVHZ provisions. AAMA 501-15 requires a 10-second duration, therefore the TAS protocol is more stringent.
- Deflection Limitations: TAS 202 limits maximum deflection to L/180, compared to L/175 under AAMA 501-15. Compliance with TAS 202 ensures equal or greater performance than AAMA 501.
- Post-structural load evaluation verified that permanent deformation did not exceed 0.2%, consistent with the limits established by AAMA 501-15.
- Air Infiltration was tested per ASTM E283/E283M and Water Infiltration was tested per ASTM E331, with the water test pressure set at 15% of the positive design pressure, consistent with TAS 202 and exceeding the AAMA 501 water test requirements.



## **EQUIVALENCE OF PRODUCT STANDARDS**

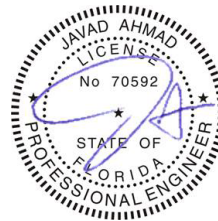
**- Florida Building Code - 8th Edition (2023) -  
Per Rule 61G20-3.015 / Method 5-d**

- A thorough review of the test records and testing specifications, provides sufficient evidence that the testing performed to TAS 202, meets or exceeds the laboratory test requirements of AAMA 501-15 and follows the test load sequence and test load duration in TAS 202.

### **Certification of Equivalence:**

Based on the above evaluation and review of the referenced Test Report TR-IFET-24-0064, it is hereby certified that the laboratory testing conducted in accordance with TAS 202-94 satisfies the intent, scope, and performance requirements of AAMA 501-15 and meets the laboratory test requirements of Section 1709.8.4 and Section 2411.3.2.1.1 of the 2023 Florida Building Code, 8th Edition. Accordingly, the TAS 202 testing documented in the referenced report is considered fully equivalent to testing in accordance with AAMA 501-15 for purposes of Florida Product Approval.

Sincerely,



Sealed: 10-21-2025

**Javad Ahmad, PE**

FL P.E.# 70592

EB C.A.N.# 34254