

**EQUIVALENCE OF PRODUCT STANDARDS**
- Florida Building Code - 8th Edition (2023) -

February 16, 2026

Product Approval Administrator
Department of Business & Professional Regulations / Codes and Standards
2601 Blair Stone Road
Tallahassee, FL 32399

Manufacturer:	CRAWFORD TRACEY CORPORATION
Address:	3301 SW 13th Dr, Deerfield Beach, FL 33442

FL#	MODEL, NUMBER OR NAME
29520.1	Series Protech 14 SG Aluminum Structurally Glazed Curtainwall (L.M.I.)
29520.2	Series Protech 7SG Aluminum Structurally Glazed Curtainwall with Sunshade (L.M.I. / S.M.I.)
29520.3	Series Protech 9SG Aluminum Structurally Glazed Curtainwall with Sunshade (L.M.I. / S.M.I.)
29520.4	Series Protech 45SG Aluminum Structurally Glazed Curtainwall (L.M.I. / S.M.I.)

To Whom It May Concern:

This letter is issued to confirm the technical equivalency of previously conducted testing for the above-referenced **Curtain Wall systems** relative to the standards referenced in the **2023 Florida Building Code (FBC), 8th Edition (2023)**.

The associated test reports refers that the tests were originally performed in accordance with earlier editions of the applicable AAMA, ASTM, and ANSI standards, as summarized in the table below. Although the editions cited in the original test reports are not explicitly referenced within the 2023 Florida Building Code, the currently adopted standards represent updated editions of the same consensus documents, maintaining the same fundamental test methodologies, performance criteria, specimen configurations, loading protocols, and acceptance requirements. These updated editions supersede prior versions while preserving the intent and technical rigor of the original procedures. Review of the revised editions confirms that no changes were introduced that would reduce the severity of testing or lower performance thresholds. In several cases, clarifications were editorial or procedural in nature and do not materially alter structural or air/water performance outcomes. Design pressure resistance, air infiltration limits, water penetration resistance, impact resistance (where applicable), and safety glazing performance requirements remain technically consistent between editions.

Standard	Tests Performed According To	Current Equivalent Standard Referenced by FBC 2023
Methods of Test for Exterior Walls	AAMA 501-05	AAMA 501-15
Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference	ASTM E330-14	ASTM E330-14(2021)
Test Method for Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference	ASTM E331-00	ASTM E331-16
Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Difference Across the Specimen	ASTM E283-04	ASTM E283/283M-19
Specification for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Windborne Debris in Hurricanes	ASTM E1996-14	ASTM E1996-20
Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Windborne Debris in Hurricanes	ASTM E1886-13a	ASTM E1886-19
Safety Glazing Materials Used in Buildings – Safety Performance Specifications & Methods of Test	ANSI Z97.1-04	ANSI Z97.1-14



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Conclusion

The existing test reports demonstrate compliance with performance criteria equal to or exceeding those required by the corresponding standards referenced in the 2023 FBC for exterior curtain wall systems. Based on the above evaluation, the previously performed testing of the subject curtain wall systems in accordance with the earlier editions listed above are technically equivalent to testing conducted under the corresponding standards referenced in the 2023 Florida Building Code. Therefore, it is our professional opinion that the existing test reports remain valid for demonstrating compliance with the applicable performance requirements of the 2023 Florida Building Code for structural performance, air infiltration, water penetration resistance, impact resistance (where applicable), and safety glazing.

Should you require any additional clarification or supporting documentation, please do not hesitate to contact our office.

Sincerely,



Sealed: 02-16-2026

Javad Ahmad, PE

FL P.E.# 70592
EB C.A.N.# 34254