

PRODUCT APPROVAL EVALUATION REPORT

<u>Product Manufacturer:</u> Sol-A-Trol Aluminum Products 4101 NW 132 nd Street Miami, FL 33054	<u>Product Name/Model & Description:</u> Series 5000 Aluminum Window Wall System (L.M.I. & S.M.I.) Aluminum curtain wall system— large and small missile impact
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Scope: This product has been evaluated by the below-signed Florida Professional Engineer for compliance with the Code noted herein and is, for the purpose intended, at least equivalent to that required by the Code, in accordance with section 553.842 F.S. & chapter 61G20-3.005 F.A.C. Re-evaluation of this product shall be required following applicable Code modifications or revisions.

Code: 8th Edition Florida Building Code (2023)/ 9th Edition Florida Building Code (2026), inclusive of all Supplements effective as of this report date.

Compliance Method: 61G20-3.005 (1)(d) – Evaluation Report from a licensed Professional Engineer

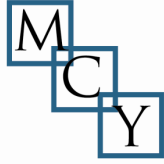
Product Description: Product Approval **Drawing #AD16-26** prepared by MCY Engineering, signed and sealed by Yiping Wang, P.E., is an integral part of this Evaluation Report.

Limitations & Conditions of Use:

- This product has been evaluated for use **inside and outside of the HVHZ** (High Velocity Hurricane Zone)
- Impact Resistance: **Large Missile Impact** (Large missile impact could qualify small missile impact)
- Refer to Product Approval Drawing noted above for:
 - Maximum allowable wind loads at related maximum allowable size(s).
 - Other load limitations applicable to the product, if any.
 - Overall dimensions and material/grade of main product components, accessories, etc.
 - Illustrated diagrams of the attachment of the product to the structure.
 - Anchor type(s), size(s), substrate(s), embedment, edge distance, and spacing/locations.



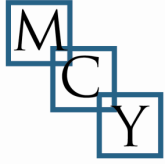
Oct. 17th, 2026



Test Reports:

Mandatory Tests (Tested in accordance with Florida Building Code Tests Protocols)

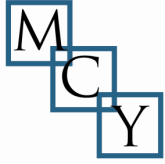
Test Lab	Report Number	Test Report Date	Test Standard & Description
Hurricane Engineering & Testing, Inc. – Doral, FL	HETI-16-5065, <i>signed and sealed by Rafael E. Droz- Seda, PE, FL #39228</i>	07/08/16	TAS 202 (uniform static test) ASTM E283 (air infiltration test) ASTM E331 (water infiltration test) ASTM E330 (static load test) ASTM F588 (forced entry test)
Hurricane Engineering & Testing, Inc. – Doral, FL	HETI-16-5066, <i>signed and sealed by Rafael Droz- Seda PE, FL #39228</i>	07/08/16	TAS 201 (large missile impact) TAS 203 (cyclic wind pressure loading) ASTM E1886 (cyclic wind pressure loading) ASTM E1996 (large missile impact)
Hurricane Engineering & Testing, Inc. – Doral, FL	HETI-16-T322, <i>signed and sealed by Rafael Droz- Seda PE, FL #39228</i>	07/29/16	ASTM E 8 (tensile test)
Hurricane Engineering & Testing, Inc. – Doral, FL	HETI-16-5095, <i>signed and sealed by Rafael Droz- Seda PE, FL #39228</i>	10/19/16	TAS 201 (large missile impact) TAS 203 (cyclic wind pressure loading) ASTM E1886 (cyclic wind pressure loading) ASTM E1996 (large missile impact)
Hurricane Engineering & Testing, Inc. – Doral, FL	HETI-16-5096, <i>signed and sealed by Rafael Droz- Seda PE, FL #39228</i>	10/19/16	ASTM F588 (forced entry test) ASTM E330 (static load test) ASTM E331 (water infiltration test) ASTM E283 (air infiltration test)
Hurricane Engineering & Testing, Inc. – Doral, FL	HETI-16-5097, <i>signed and sealed by Rafael Droz- Seda PE, FL #39228</i>	09/30/16	TAS 201 (large missile impact) TAS 203 (cyclic wind pressure loading) ASTM E1886 (cyclic wind pressure loading) ASTM E1996 (large missile impact)
Hurricane Engineering & Testing, Inc. – Doral, FL	HETI-16-5093, <i>signed and sealed by Rafael Droz-</i>	10/19/16	TAS 202 (uniform static test) ASTM E283 (air infiltration test) ASTM E331 (water infiltration test) ASTM E330 (static load test)



MCY ENGINEERING, INC.
GLAZING CONSULTANT

12781 Miramar Parkway, Suite 301
Miramar, FL. 33027
Mobile: (305) 588-5224
Mcy@mcyengineering.com

	<i>Seda PE, FL #39228</i>		
Hurricane Engineering & Testing, Inc. – Doral, FL	<i>HETI-16-5103, signed and sealed by Rafael Droz- Seda PE, FL #39228</i>	10/19/16	TAS 201 (large missile impact) TAS 203 (cyclic wind pressure loading) ASTM E1886 (cyclic wind pressure loading) ASTM E1996 (large missile impact)
Hurricane Engineering & Testing, Inc. – Doral, FL	<i>HETI-16-5104, signed and sealed by Rafael Droz- Seda PE, FL #39228</i>	10/19/16	TAS 201 (large missile impact) TAS 203 (cyclic wind pressure loading) ASTM E1886 (cyclic wind pressure loading) ASTM E1996 (large missile impact)
Fenestration Testing Laboratory, Inc. – Medley, FL	<i>FTL-19-8816 signed and sealed by Idalmis Ortega PE, FL#76905</i>	06/17/19	TAS 201 (Large Missile Impact) TAS 202 (Uniform Structural Load) TAS 203 (Cyclic Wind Pressure Loading) ASTM E283 (Air Infiltration) ASTM E331 (Water Resistance Test)
Fenestration Testing Laboratory, Inc. – Medley, FL	<i>FTL-13029 signed and sealed by Idalmis Ortega PE, FL#76905</i>	11/29/2022	TAS 201 (Large Missile Impact) TAS 202 (Uniform Structural Load) TAS 203 (Cyclic Wind Pressure Loading)
Fenestration Testing Laboratory, Inc. – Medley, FL	<i>FTL-12573 signed and sealed by Idalmis Ortega PE, FL#76905</i>	06/22/2021	TAS 201 (Large Missile Impact) TAS 202 (Uniform Structural Load) TAS 203 (Cyclic Wind Pressure Loading) ASTM E283 (Air Infiltration) ASTM E331 (Water Resistance Test)
Fenestration Testing Laboratory, Inc. – Medley, FL	<i>FTL-12613 signed and sealed by Idalmis Ortega PE, FL#76905</i>	07/28/2021	TAS 201 (Large Missile Impact) TAS 202 (Uniform Structural Load) TAS 203 (Cyclic Wind Pressure Loading) ASTM E283 (Air Infiltration) ASTM E331 (Water Resistance Test)
Fenestration Testing Laboratory, Inc. – Medley, FL	<i>FTL-12840 signed and sealed by Idalmis Ortega PE, FL#76905</i>	11/30/2021	TAS 201 (Large Missile Impact) TAS 202 (Uniform Structural Load) TAS 203 (Cyclic Wind Pressure Loading)



MCY ENGINEERING, INC.
GLAZING CONSULTANT

12781 Miramar Parkway, Suite 301
Miramar, FL. 33027
Mobile: (305) 588-5224
Mcy@mcyengineering.com

Fenestration Testing Laboratory, Inc. – Medley, FL	<i>FTL-12902 signed and sealed by Idalmis Ortega PE, FL#76905</i>	01/24/2022	TAS 201 (Large Missile Impact) TAS 202 (Uniform Structural Load) TAS 203 (Cyclic Wind Pressure Loading)
QAI laboratories 8148 NW 74 Avenue Medley, FL33166	<i>QA-2927A signed and sealed by Idalmis Ortega PE, FL#76905</i>	04/03/2026	TAS 201 (Large Missile Impact) TAS 202 (Uniform Structural Load) TAS 203 (Cyclic Wind Pressure Loading) ASTM E283 (Air Infiltration) ASTM E331 (Water Resistance Test)
QAI laboratories 8148 NW 74 Avenue Medley, FL33166	<i>QA-8509A signed and sealed by Idalmis Ortega PE, FL#76905</i>	08/29/2026	TAS 201 (Large Missile Impact) TAS 202 (Uniform Structural Load) TAS 203 (Cyclic Wind Pressure Loading)

Engineering Analysis: The following engineering analyses and/or calculations have been performed:

- No comparative analysis has been performed for conditions other than those tested.
- No rational analysis has been performed.
- Anchor calculations are based on manufacturer's published anchor capacity, anchor Notice of Acceptance by Miami Dade County.