

PRODUCT APPROVAL EVALUATION REPORT

Product Manufacturer : Elicc Americas Corporation
13475 Danielson St Suite 250
Poway, California 92064

Product Name/ Model &Description

Series WW 201 Window Wall System
Specimen#5 - Small Missile Impact Mockup =1
Specimen # 6 - Small Missile impact. Mockup =2
Specimen # 14 - Small Missile impact. Mockup =3
Specimen # 15 - Small Missile impact. Mockup =4

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) 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 WW - 201 SERIES SMALL MISSILE IMPACT RESISTANT(S.M.I) prepared by ELICC AMERICAS CORPORATION Signed and Sealed by Pavan Manepalli P.E, is an integral part of this Evaluation Report.

Limitations and Conditions of use:

1. This product has been evaluated for use Inside and Outside of the HVHZ (High - Velocity Hurricane Zone)
2. Impact Resistance : Small Missile Impact (S.M.I)
3. Refer to Product Approval Drawing noted above for :
 - a. Maximum allowable wind loads at the related maximum allowable size (S)
 - b. Other load limitations applicable to the product, if any
 - c. Overall dimensions and material/grade of main product components, accessories, etc.
 - d. Illustrated diagrams of the attachment of the product to the structure.
 - e. Anchor type(s), size(s), substrate(s), embedment, edge distance and spacing/ locations.

TEST REPORTS :

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

Test Lab : Black water Testing Inc - West Palm Beach , FL

Report Number: BT -ELG- 25- 003 Signed and Sealed by Michael D. Caldwell, PE FL# 49979

Test Report Date: 12/24/2025 TO 02/26/2026

Test Standard
and Description: ASTM E283-19 (air infiltration)
ASTM E331-00 (water infiltration)
ASTM F588-17 (Disassembly Test)

TAS 201-94/ASTM E1996-20 - (Mock Up 1&2 3 4 was subjected to small missile impacts (Level A) per TAS 201-94. successfully completed the tests.

TAS 202-94 - (Mock Up 1 2 3 and 4 were subjected to static wind loads in accordance with TAS 202-94. Mock Up 5 completed wind loads to verify a Design Load of +/-125.00psf. Mock Up 6 completed wind loads to verify a Design Load of +/-150.00psf. Mockup 14 at +/-90psf and Mockup 15 at +/-115psf.

TAS 203-94/ ASTM E1886-19 - (Mock Up 6 14 and 15 were subjected to cyclic wind loads in accordance with TAS 203-94. Mock Up 5 successfully completed the cyclic wind loads to verify a Design Load of +/-125.00 psf. Mock Up 6 successfully completed the cyclic wind loads to verify a Design Load of +/-150.00 psf. Mockup 14 at +/-90psf and Mockup 15 at +/-115psf.

Engineering Analysis :

The following engineering analysis and/or Calculations have been performed

1. No comparative analysis has been performed for conditions other than those tested.
2. No rational analysis has been performed.
3. Anchor calculations are based on manufacturer's published anchor capacity.

Equivalency Evaluation to AAMA 501 : It has been determined that for the above referenced product with Florida Product Approval # 48085 the testing performed for the TAS 201, TAS 202 and TAS 203 meet or exceed the requirement of AAMA 501.

