# **Engineering Evaluation Report #900-041823.2**

## Prepared by:

A. Lynn Miller, P.E. 1070 Technology Dr. N. Venice, FL 34275 (941) 480-1600

Registration Number: #29296

#### Manufacturer:

CGI Windows & Doors 3780 W. 104<sup>th</sup> Street Hialeah, FL 33018

## **Product Description:**

HR910V, Vinyl, LM Impact Resistant Horizontal Roller Window - FL 38619

## Compliance:

The above-mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61 G20-3.005 method 1(d). The product listed herein complies with the requirements of the current Florida Building Code.

## **Supporting Technical Documentation:**

Approval Document: drawing number HR910V-FPA-LM-RevA signed and sealed by A. Lynn Miller, P.E.

Test Report ATI C9999.04-401-44, ATI D0001.04-401-44 Architectural Testing, Inc.

AAMA/WDMA/101/I.S.2/A440-08

Test Report ATI D0238.03-401-44, Architectural Testing, Inc.

TAS 201, 202, 203-94

Test Report ATI D0238.04-401-44, Architectural Testing, Inc.

ASTM E1886-05, ASTM E1996-05

Test Report ATI D0002.05-401-44, Architectural Testing, Inc.

ASTM E1886-05, ASTM E1996-06

Test Report TEL 02031566, Testing Evaluation Lab

TAS 201, 202, 203-94

Test Report TEL 02031751, Testing Evaluation Lab

AAMA/WDMA/101/I.S.2/A440-11

Test Report TEL 02031752, Testing Evaluation Lab

ASTM E1886-05, ASTM E1996-09

Anchor Calculations signed and sealed by A. Lynn Miller, P.E., dated 12/13/2021.

#### **Limitations and Conditions of use:**

- Units must be glazed per ASTM E1300-09, refer to approval document for glazing details.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame and panel material to be extruded vinyl.
- Units must be installed in accordance with Approval Documents.



A. Lynn Miller, P.E. P.E. # 58705