

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: MGS575 SERIES WINDOW WALL STOREFRONT SYSTEM
LARGE AND SMALL MISSILE IMPACT RESISTANT - HVHZ

MANUFACTURER: MILLER GLASS & GLAZING, INC.
100 PARK CENTRAL BLVD SOUTH
POMPANO BEACH, FL 33064

To all concerned,

The Miller Glass MGS575 Series Large and Small Missile Impact Resistant Storefront System has been tested per TAS 201, 202, and 203 by Intertek B&C, with results shown in the test reports P0905.01-450-18-R1 and T0143.01-450-18.

I have reviewed the test standards listed above and have determined that for this product, they are equivalent to AAMA 501-15 as referenced in the Florida Building Code.

Technical Documentation:

1. Drawing "2575-23", dated 12/10/25 (Rev. 3), signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek B&C, signed and sealed by Vinu J. Abraham, PE.
3. Supplemental Calculations to support "2575-23", signed and sealed by Scott Wolters, PE.

I have reviewed this submittal per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). Based on the limitations listed below and those provided in the documents above, this product meets all the requirements of the 8th Edition (2023) Florida Building Code generally, and chapters 16, 20, and 24 specifically, including the HVHZ provisions.

Limitations: This system has been tested and approved for use inside and outside of the HVHZ. It is large and small missile impact resistant, and shutters are not required.

Maximum Design Pressures: Varies - See Mullion Charts on Sheets 7-8 of 2575-23.
Glass Chart on Sheet 6 of 2575-23.
Anchor Chart on Sheets 8-9 of 2575-23.

The lowest pressure applies to the entire system.

Glass: Design pressures for each glass type are based on the testing listed above and ASTM E1300-16. See Sheet 6 of 2575-23.

All Glass Types: 9/16" Laminated
1/4" Heat Strengthened
Interlayer - per chart below
1/4" Heat Strengthened

Interlayers: Large/Small Missile
GL-1: 0.090" Sentryglas by Kuraray (per NOA# 23-0717.30)
GL-2: 0.077" Saflex Storm by Eastman (per NOA# 24-0312.10)
GL-3: 0.090" PVB by Kuraray (per NOA# 24-0205.08)
GL-4: 0.090" PVB by Eastman (per NOA# 23-0713.18)

Small Missile Only
GL-6: 0.060" PVB by Kuraray (per NOA# 24-0205.08)
GL-7: 0.060" PVB by Eastman (per NOA# 23-0713.18)

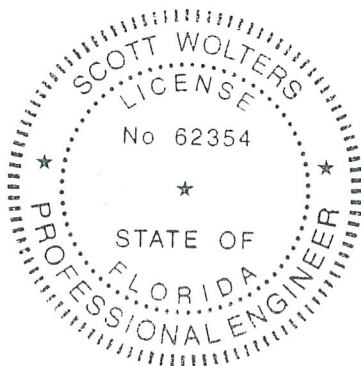
Mullions: Please see the Mullion Chart and Details on Sheets 7 (verticals) and 8 (horizontal) of 2575-23 for allowable mullion heights, spacing, reinforcing requirements, and allowable design pressures for mullions.

Anchors: Please see the Anchor Chart and Details on Sheets 8-10 of 2575-23 for allowable anchor types and anchor requirements.

If you have any questions or need more information concerning this approval please contact me.

Thank you,


Scott Wolters
FL PE# 62354
DEC 22 2025



Digitally signed
by Scott Wolters
Date: 2025.12.22
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