

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: MWS-260-BN SERIES CURTAINWALL SYSTEM
SMALL MISSILE IMPACT RESISTANT

MANUFACTURER: VENTANA DESIGN-BUILD SYSTEMS
35 EAST WACKER, SUITE 1400
CHICAGO, IL 60601

To all concerned,

The MWS-260-BN Series Curtainwall System, manufactured by Ventana Design-Build Systems, has been tested per TAS 201, 202, and 203 by Intertek B&C (West Palm Beach), with results shown in test reports S5881.01-450-32-R1, S5883.01-450-18, and S9386.01-450-18.

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 "MWS260BN-SM", dated 2/26/26, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek B&C, signed and sealed by Tyler Westerling, PE.
3. Supplemental Calculations to support "MWS260BN-SM", 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, for use outside of the High Velocity Hurricane Zone.

Limitations: This system has been tested and approved for use outside of the HVHZ. It is small missile impact resistant, and shutters are not required when installed more than 30 ft above ground level.

Maximum Design Pressures: +/-80 psf (Single Span Elevations)
+85/-110 psf (Multi-Span Elevations)

Overall Frame Dimensions:

Multi-Span:	Max Frame Width:	Unlimited (Max Mullion spacing = 60")
	Max. Frame Height:	Unlimited (Max Anchor-to-Anchor Span Length = 183 1/4" at 60" Mullion Spacing)

Single Span: Max Frame Width: Unlimited (Max Mullion spacing = 60")
Max. Frame Height: 186" at 60" Mullion Spacing

Glass: Design pressures for the glass are based on the testing listed above; ASTM E1300-16, and the allowable stress of the structural silicone at SSG mullions. See Glazing Details on MWS260BN-SM Sheet 4,

Glass Make-Up: 1 5/16" Laminated-
3/8" Tempered
1/2" Air Space (Alum Spacer)
1/4" Heat Strengthened
0.060" PVB Interlayer by Kuraray (Per NOA# 24-0205.08)
1/4" Heat Strengthened

Metal Panels: 4mm FR ACM Panels by Alucobond. Please see MWS260BN-SM Sheet 2 for size and pressure limitations and Sheet 5 for Glazing Details.

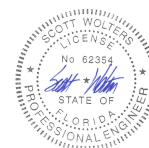
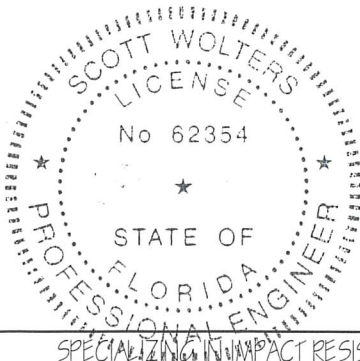
Mullions: Please see the Mullion Height and Spacing requirements on MWS260BN-SM Sheet 2 for Multi-Span Mullions and on Sheet 3 for Single Span Mullions. See Mullion Details on MWS260BN-SM Sheets 13-14 and 27-28. Mullions must be extruded from aluminum alloys listed in the Bill of Materials on MWS260BN-SM Sheet 31.

Anchors: Please see the Anchor Charts and Details for Mid-Span Anchors on MWS260BN-SM Sheets 10-11, for Mid-Span Anchors at the Head on Sheets 6-7, for Sill Anchors on Sheet 12, and for Standard Head Anchors on Sheet 26.

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

Thank you,


Scott Wolters
FL PE# 62354
APR 16 2026



Digitally signed
by Scott Wolters
Date: 2026.04.16
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