

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: SF550 SERIES STOREFRONT SYSTEM
LARGE AND SMALL MISSILE IMPACT RESISTANT - HVHZ

MANUFACTURER: JDC ALUMINUM OF TAMPA, INC.
4166 RICE ROAD
TAMPA, FL 33599

To all concerned,

The SF550 Series Storefront System, manufactured by JDC Aluminum of Tampa Inc, has been tested per TAS 201, 202, and 203 by Intertek B&C (West Palm Beach), with results shown in the test reports listed below.

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. Intertek B&C test reports T0173.01-450-18 and T5075.01-450-18-R1, signed and sealed by Tanya Dolby, PE.
2. Drawing "SF550-HZ", dated 6/16/26 (Rev. 1), signed and sealed by Scott Wolters, PE.
3. Supplemental Calculations to support SF550-HZ, 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.

<u>Overall Frame Sizes:</u>	Max Frame Height:	120"
	Max Frame Width:	Unlimited (Max Mullion Spacing = 48" O.C.)
	Max Door Opening:	84" x 96"
	Max Design Pressure:	+/- 60 psf.

Glass: Design pressures for the glass are based on the testing listed above and ASTM E1300-16.

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

Max DLO = 45 1/2" x 96"

Mullions: Please see the Mullion Details on Sheets 3-4 of SF550-HZ.

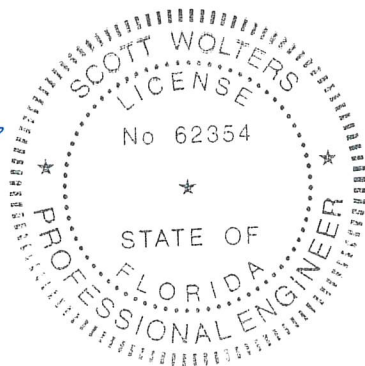
Anchors: Please see the Anchor Charts and Details on Sheets 5-7 of SF550-HZ for anchor types and anchor requirements.

Doors: Doors are per Separate Product Approval, 84"x96" max.

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

Thank you,


Scott Wolters
FL PE# 62354
JUN 16 2026



Digitally signed
by Scott Wolters
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