

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: GV FAÇADE XT90 SERIES FIXED WINDOWS (HVHZ)

MANUFACTURER: GV FAÇADE, LLC.

BUSINESS ADDRESS:
2135 HIGHWAY 6 SOUTH
HOUSTON, TX 77077

MANUFACTURING ADDRESS:
E BLOCK, QISHAN INDUSTRIAL ZONE
SHISHAN TOWN, FOSHAN
GUANGDONG, CHINA

To all concerned,

The XT90 Series Fixed Window, manufactured by GV Façade LLC, is a glazed aluminum fixed window that has been tested per TAS 201, 202, and 203 by Intertek B&C, with results shown in test report 220518007SHF-001-R1.

Technical Documentation:

1. Drawing "XT90F-HZ" dated 2/28/24, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek B&C, signed and sealed by Vinu Abraham, PE.
3. Supplemental Calculations to support XT90F-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 of the requirements of the 8th Edition (2023) Florida Building Code generally, and chapters 16, 20, and 24 specifically, including the HVHZ provisions.

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

<u>Overall Dimensions:</u>	Maximum Frame Width:	59 1/2"
	Maximum Frame Height:	59 1/2"
	Max Design Pressure:	+/- 60 psf


Glass: 1 3/8" Insulated Laminated
5/16" Tempered
1/2" Air Space (Aluminum Spacer)
1/4" Tempered
0.090" SentryGlas Interlayer (NOA# 23-0717.30)
1/4" Tempered

(This glass meets the requirements of ASTM E-1300-16)

Anchor: See Anchor Chart on Sheet 1 of XT90F-HZ

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

Thank you,


Scott Wolters
FL PE# 62354
MAR 06 2024

