

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: DW128S SERIES OUTSWING CASEMENT WINDOWS (HVHZ)

MANUFACTURER: SHANDONG DOORWIN CONSTRUCTION COMPANY, LTD.
NO7027, DONGTAI ROAD:
DONGCHENG STREET, LINQU COUNTY
WEIFANG CITY, SHANDONG PROVINCE, CHINA

To all concerned,

The DW128S Series Outswing Casement Window, manufactured by Shandong Doorwin Constuction Company, Ltd, is a glazed aluminum casement window that has been tested per TAS 201, 202, and 203 by Intertek B&C, with results shown in test report 230707011SHF-002-R1.

Technical Documentation:

1. Drawing "DW128S-HZ" dated 4/27/24, 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 DW128S-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

Overall Dimensions:

Maximum Frame Width:	33 1/2"
Maximum Frame Height:	61"
Maximum Sash Width:	29 3/4"
Maximum Sash Height:	57 1/4"
Max Design Pressure:	+/- 60 psf

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

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

Anchors: See Anchor Chart on Sheet 1 of DW128S-HZ

Hardware: Hinges: 4-Bar Stainless Steel Friction Hinges
Locks: Multi-Point Lever Lock by Runas.

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

Thank you,


Scott Wolters
FL PE# 62354
APR 27 2024

