

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: MULTIVI LIFT & SLIDE GLAZED ALUMINUM DOOR

MANUFACTURER: MULTIVI S.A. DE C.V.
CARRIL DE SAN CRISTOBAL, 134-A
PARK INDUSTRIAL CHACHAPA
AMAZOC DE MOTA, PUEBLA, MEXICO 72990

To all concerned,

The Multivi Lift & Slide Glazed Aluminum Door, manufactured by Multivi S.A. De C.V, is a glazed aluminum sliding glass door with optional wood cladding, set in an aluminum frame. The door has been tested per TAS 202, ASTM E1886-13a, and ASTM E1996-17 (Wind Zone 3, Missile D) by Intertek B&C, with results shown in test report N6403.04-450-18.

Technical Documentation:

1. Drawing "MALS-WZ3", dated 10/18/24 (Rev. 1), signed and sealed by Scott Wolters, PE.
2. Test Report listed above by Intertek B&C, signed and sealed by Vinu Abraham, PE.
3. Supplemental calculations to support "MALS-WZ3", 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 10, 11, 16, 20, and 24 specifically, for use outside of the High Velocity Hurricane Zone.

Limitations: This door is approved for use outside of the HVHZ. It is large and small impact resistant for Wind Zone 3. Shutters are not required in Wind Zone 3 or less.

<u>Overall Dimensions:</u>	Max Frame Height:	136 5/8"
	Max Frame Width:	106 1/8"
	Max Panel Height:	133 3/4"
	Max Panel Width:	53 1/8"
	Max Design Pressure:	+/- 32 psf

Glazing:

9/16" Monolithic Laminated
1/4" Heat Strengthened
0.090" Sentryglas Interlayer*
1/4" Heat Strengthened

Max. DLO = 46 1/2" x 127"

* The 0.090" Sentryglas Interlayer is manufactured by Kuraray America, per NOA# 23-0717.30.

Locking Hardware:

Manufacturer's standard Multi-Point Lock at Lock Jamb.

Drainage System:

Where resistance to water infiltration is required, the drainage system shown on sheets 9 & 10 of drawing MALS-WZ3 must be installed. The drainage system is not a part of this approval, and must be approved by the Authorities Having Jurisdiction (AHJ)

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

Thank you,


Scott Wolters
FL PE# 62354
OCT 18 2024

