

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: HOELSCHER SINGLE FIBERGLASS PANEL DOOR (NON-IMPACT)

MANUFACTURER: HOELSCHER WEATHERSTRIP MFG, INC.
10111 HOUSTON OAKS DRIVE
HOUSTON, TX 77064

To all concerned,

The Hoelscher Non-Impact Single Fiberglass Panel Door, manufactured by Hoelscher Weatherstrip Mfg, Inc. is a single inswing or outswing composite fiberglass panel door set in a wood frame. The door has been tested per ASTM E 330-14 by Intertek B&C, with results shown in test report L4781.01-801-44.

Technical Documentation:

1. Drawing "HWMF-4", dated 2/13/25, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek B&C, signed & sealed by Tanya Dolby, PE.
3. Supplemental Calculations to support "HWMF-4", 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, 23, and 24 specifically, for use outside of the HVHZ.

Limitations: This door system is not impact resistant. An impact resistant shutter system is required in Windborne Debris Regions.

Overall Dimensions:

Standard Door Elevation

Maximum frame size: 43 1/2" x 97 3/4"
Maximum design pressure: +/- 55.14 psf

Glass: 11/16" Insulated
1/8" Tempered
7/16" Air Space (Alum/Butyl Spacer)
1/8" Tempered

The glass meets the requirements of ASTM E1300-16

Hardware: See Hardware Schedule on Sheet 1 of HWMF-4
And the Bill of Materials on Sheet 4 for
Approved Hardware.

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

Thank you,


Scott Wolters
FL PE# 62354
FEB 14 2025

