

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: 2000 SERIES BRONZE OUTSWING DOOR

MANUFACTURER: HISTORICAL ARTS & CASTING
5580 BAGLEY PARK ROAD
WEST JORDAN, UT 84081

To all concerned,

The 2000 Series Bronze Outswing Door, manufactured by Historical Arts & Casting Inc, is a glazed outswing bronze door set in an bronze frame. The door has been tested per TAS 201, 202, and 203 by Hurricane Test Lab, with results shown in test report 022-1211-06 (Specimen #4).

Technical Documentation:

1. Drawing "2000 Series Bronze Doors" dated 12/19/22, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Hurricane Test Lab, signed and sealed by Vinu Abraham, PE.
3. Supplemental Calculations to support "2000 Series Bronze Doors", signed & 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 7th Edition (2020) Florida Building Code generally, and chapters 16 and 24 specifically, including the HVHZ provisions.

Limitations: This door 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 Height:	120"
	Maximum Frame Width:	49 3/4"
	Maximum Design Pressure:	+/- 70 psf

Glass: 9/16" Laminated 3/16" Heat Strengthened
0.025" Urethane Adhesive
0.125" Saf-Glas Interlayer (NOA# 22-0809.04)
0.025" Urethane Adhesive
3/16" Heat Strengthened

Framing: All extrusions are Bronze 380 or 385 Alloy, as shown on Sheet 7 of "2000 Series Bronze Doors", unless otherwise noted.

Hardware: Hinges: 5" Bronze Hinges, 25 5/8" Max. O.C.

Locks: Manufacturer's Multi-Point Lock

Please see Sheet 6 of "2000 Series Bronze Doors" for more hardware information.

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

Thank you,


 Scott Wolters
 FL PE# 62354
 DEC 19 2022

