

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: HACI PALMETTO SERIES BRONZE OUTSWING DOOR

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

To all concerned,

The Palmetto Series Bronze Outswing Door, manufactured by Historical Arts & Casting Inc, is a glazed outswing bronze door set in a bronze frame. The door has been tested per TAS 201, 202, and 203 by Hurricane Test Lab LLC and Architectural Testing Inc, with results shown in test reports HTL-0222-0521-001, ATI-B3804.01-450-18, and ATI-B38.05.01-450-18R01.

Technical Documentation:

1. Drawing "Palmetto 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 "Palmetto 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:	Varies - based on configuration
	Maximum Frame Width:	Varies – based on configuration
		See "Palmetto Series Bronze Doors", Sheet 2/15, for size limitations.

Maximum Design Pressure: +/- 70 psf

Type B - 9/16" Laminated 1/4" Heat Strengthened
0.075" Saflex Storm Interlayer (NOA# 20-0622.03)
1/4" Heat Strengthened

Framing: All extrusions are Bronze 380 or 385 Alloy, as shown on Sheet 8 of "Palmetto Series Bronze Doors", unless otherwise noted.

Hardware: Hinges: 5" Bronze Hinges (Max. Spacing Varies)

Locks: See Lock Options Chart on Sheet 2 of "Palmetto Series Bronze Doors"

Please see Sheets 9-13 of "Palmetto 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

