

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

15211 97th Road N
West Palm Beach, FL 33412
Ph/Fx: (561) 225-1982

PRODUCT EVALUATION

PRODUCT: JS SERIES FIXED WOOD WINDOWS (SASH INWARD)

MANUFACTURER: MQ WINDOW AND DOOR
1855 GRIFFEN ROAD, SUITE A-274
DANIA BEACH, FL 33412

To all concerned,

The MQ JS Series Fixed Wood Window (Sash Inward), manufactured by MQ Window and Door, is a glazed wood casement window mechanically fastened in a wood frame. The window has been tested per TAS 201, 202, and 203 by Hurricane Test Lab, Inc. with results shown in test reports HTL-0118-1006-98, HTL-0118-1103-98, HTL-0118-1298-98, and HTL-0118-1218-98.

Technical Documentation:

1. Drawing "JS-2-IN", signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Hurricane Test Lab, Inc. signed and sealed by Vinu Abraham, PE or Timothy Marshall, PE.
3. Supplemental calculations to support "JS-2-IN", 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 5th Edition (2014) Florida Building Code generally, and chapters 16, 23, 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 impact resistant. Shutters are not required.

Overall Dimensions:

Maximum Frame Height:	Varies – See elevations on Sheets 1-5.
Maximum Frame Width:	Varies – See elevations on Sheets 1-5.
Maximum Design Pressure:	+58/-68 psf.

Glazing Options:

7/16" Monolithic Laminated
3/16" Heat Annealed
0.090" PVB Interlayer*
3/16" Heat Strengthened

7/16" Monolithic Laminated
3/16" Heat Strengthened
0.090" PVB Interlayer*
3/16" Heat Strengthened

7/16" Monolithic Laminated
3/16" Tempered
0.090" PVB Interlayer*
3/16" Tempered

1 3/4" Solid Mahogany Wood Panel
(Tapers to 5/8" at frame)

* The 0.090" PVB Interlayer is Saflex IIIIG manufactured by Eastman Chemical, per NOA# 15-1201.11.

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

Thank you,


Scott Wolters
FL PE# 62354
OCT 20 2016

