

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: JS SERIES DIRECT GLAZED WOOD WINDOWS

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

To all concerned,

The MQ JS Series Direct Glazed Wood Window, manufactured by MQ Window and Door, has been tested per TAS 201, 202, and 203 by Hurricane Test Lab, Inc. with results shown in test report HTL-0118-0117-04.

Technical Documentation:

1. Drawing "JS-5-DS", signed and sealed by Scott Wolters, PE.
2. Test Report listed above by Hurricane Test Lab, Inc. signed and sealed by Vinu Abraham, PE.
3. Supplemental calculations to support "JS-5-DS", 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 Width:	Varies – See Charts on Drawing Sheets 3-8.
Maximum Frame Height:	Varies – See Charts on Drawing Sheets 3-8.
Maximum Design Pressure:	Varies – See Charts on Drawing Sheets 3-8.

Glazing Options:

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

9/16" Monolithic Laminated
1/4" Annealed
0.075" Interlayer*
1/4" Heat Strengthened

7/16" Monolithic Laminated
3/16" Heat Strengthened
0.075" Interlayer*
3/16" Heat Strengthened

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

1" Insulated Laminated
3/16" Annealed
0.075" Interlayer*
3/16" Heat Strengthened
3/8" Air Space
5/32" Annealed

1" Insulated Laminated
1/4" Annealed
0.075" Interlayer*
1/4" Heat Strengthened
1/4" Air Space
3/16" Annealed

1" Insulated Laminated
3/16" Heat Strengthened
0.075" Interlayer*
3/16" Heat Strengthened
3/8" Air Space
5/32" Annealed

1" Insulated Laminated
1/4" Heat Strengthened
0.075" Interlayer*
1/4" Heat Strengthened
1/4" Air Space
3/16" Annealed

* The 0.075" Interlayer is Saflex CP manufactured by Eastman Chemical per NOA# 14-0423.15.

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

