

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: JS SERIES UNCLIPPED WOOD MULLION

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

To all concerned,

The MQ JS Series Unclipped Wood Mullion, manufactured by MQ Window and Door, is a steel reinforced wood mullion that can be installed vertically or horizontally. The mullion has been tested per TAS 201, 202, and 203 (1994) by Hurricane Test Lab, Inc. with results shown in test reports G118-1103-98, G118-1006-98, and by Intertek with results shown in test report 101861406COQ-002.

Technical Documentation:

1. Drawing "MQJS-MULL", signed and sealed by Scott Wolters, PE.
2. Test Reports G118-1103-98 and G118-1006-98 by Hurricane Test Lab, Inc (West Palm Beach). signed and sealed by Vinu Abraham, PE.
3. Test report 101861406COQ-002 by Intertek (Coquitlam, BC), signed and sealed by Rick Curkeet, PE.
4. Supplemental calculations to support "MQJS-MULL", 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 6th Edition (2017) Florida Building Code generally, and chapters 16, 23, and 24 specifically, including the HVHZ provisions.

Limitations: This mullion is approved for use inside and outside of the HVHZ. It is large and small impact resistant. Shutters are not required.

Overall Dimensions:

Maximum Mullion Length:	Varies – See Tables on Sheet 12.
Maximum Spacing:	Varies – See Tables on Sheet 12.
Maximum Design Pressure:	+58 / -68 psf.

Reinforcing: 3/8" x 4" Galvanized Steel Reinforcing (47 ksi min).

Reinforcing Fasteners: 1/4" Dia. A-307 Galvanized Steel Bolts, 16" max. O.C.

Mullion Anchors: Varies – See Anchor Requirements Tables on Sheets 3-8.

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

Thank you,


Scott Wolters
FL PE# 62354
OCT 19 2017

