

Building Code Compliance Office

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Requirements for Free-Spanning Jambs And Test Protocol TAS 202

This notice serves to inform all TAS202 certified laboratories that the deflection and permanent set readings of fenestration products with free-spanning jambs are to be measured in both wind load and in-plane directions. The data will serve to both qualify the product and assist in the required jamb sealant calculations.

Reference can be made to The Florida Building Code Section 1613.1 and Miami Dade County, Product Control Division's frequently asked questions ('general questions' section) that state as follows:

What are the criteria for un-supported jambs (free jambs) for approval in a product?

Un-supported (free jambs) vertical members must comply with FBC section 1613.1 (5) for deflection requirements and must not exceed the allowable stress for the type of material used.

What is the maximum end gap allowed between un-supported jamb and substrate?

The end gap can not be specified as un-limited. The end gap must be limited either as tested or by the sealant (caulking) manufacturer's joint performance capabilities and recommendations. Design consideration must also be given to weathering, water proofing, fire propagation, material expansion, compatibility, working joints and sealant performance.

Please incorporate these provisions into your testing parameters for TAS202.

Should you have any questions regarding these test requirements, please contact our office at 305 375-2902.

