



SITE SPECIFIC MITERED GLASS and BUTT GLASS INSTALLATION INFORMATION

When Florida product approval numbers are not available, any mitered glass and butt glass window installation details must meet the requirements of the 2017 Florida Building Code Residential, Section R 301, for wind requirements. These installation details must have site specific engineering provided by the engineer of record following the guidelines of the 2017 FBCR, Section R308.5 and the 2017 FBC, Section 2403.2. **The engineer of record is responsible for the entire wall assembly including the glass size and installation.** The engineer may approve the data supplied from another engineer when properly sealing this form and having all calculations available upon request for each window unit.

Permit Number (if available) _____ Date _____

Builder, Contractor or Owner _____

Address or Lot Number _____

PLANS MUST INCLUDE DETAILS FOR THE COMPLETE WALL ASSEMBLY WITH ENGINEER'S SIGNATURE/SEAL

Metal Channel for Glass: Size _____ Florida Product Approval Number _____

Host Structure: Block _____ Frame _____ Other _____

Attachment Information (type of materials, size, spacing depth of embedment)

INFORMATION FOR EACH PANEL OF GLASS WITH DESIGN WIND SPEED OF _____ MPH.

Pressures (+/-)	Width	X	Height	Supported Sides	Edge Deflection	Thickness and Type
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

MULLION, JOINT AND SEALANT INFORMATION

Mullions (when used): Size _____ Florida Product Approval Number _____

Structural Sealant: Manufacturer _____

Product Number _____ Thickness of Gap or Bead _____

Sealant only: Manufacturer _____

Product Number _____ Thickness of Gap or Bead _____

These site specific installation details have been designed using glass requirements per the 2017 Florida Building Code, Chapter 24, and ASTM 1300. The complete assembly is designed to meet the requirements of the 2017 Florida Building Code, Residential, R 301. The glazing design information provided by _____, delegated engineer is acceptable and I am responsible for the complete assembly. All calculations are available upon request.

Printed Name of Engineer of Record _____

Signature _____

Date _____

SEAL

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