



# Department of Growth Management

## 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 2007 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 2007 FBCR, Section R308.5 and the 2007 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 2007 Florida Building Code, Chapter 24, and ASTM 1300. The complete assembly is designed to meet the requirements of the 2007 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