



Certification for Design Load Compliance 8th Edition

Project Name: _____

Project Address: _____

Permit #: _____ Occupancy Type: _____ Construction Type: _____

INSTRUCTIONS FOR USE:

- This certification must be completed, digitally or electronically signed, and sealed by the design professional of record.
 - St Lucie Fire District requires a digitally signed electronic version.
 - Form should be uploaded into Customer Self Service Portal. Concurrent review with Fire may be required.
 - All digital files must be in an unlocked Portable Document Format (**PDF**) version.
- * Note: Form not required for interior renovations provided that no exterior structural elements are affected and certain minor building permits at the discretion of the plan reviewer. Contact the # above for questions.

DESIGN PARAMETERS AND ASSUMPTIONS USED: (complete all that apply)

1. DESIGN CODE: Florida _____ Code 8th Edition using ASCE 7-22
2. Structure Designed as (check one): Enclosed Partially Enclosed Open
3. Risk Category: I II III IV Exposure Category: B C D
4. Design Wind Velocity _____ mph ASD _____ LRFD End Zone Width: _____ ft
5. Mean Roof Height _____ ft Roof Pitch: _____:12 Parapet: _____ ft
6. Components & Cladding Design Pressures Used:
 Zone 4: _____ Zone 5: _____ Garage: _____

6a. Roofs

Maximum +/- pressures: + _____ psf. - _____ psf. or define individual zones on the plans.

7. Design Loads: Floor: _____ PSF Roof-Dead: _____ PSF Roof-Live: _____ Balcony+/- _____ PSF
 Dock: _____ PSF Deck: _____ PSF Stairs: _____ PSF Fence: _____ PSF Railings: _____ PSF
8. Were Shear Walls Considered for Structure? Yes Not Applicable Please Explain:

9. Is a Continuous Load Path Provided? Yes Not Applicable Explain Why Not:

10. Design Soil Bearing Pressure: _____ PSF Soil Test Reports Submitted? Yes No Assumed

DESIGN PROFESSIONAL CERTIFICATION STATEMENT:

I certify that, to the best of my knowledge and belief, the attached plans & specifications have been designed to comply with the applicable structural portions of the current Florida Building Code as adopted.

Signature, Date, and Seal

Print Name Cert # & Co. Cert of Authorization