



City of Holmes Beach Building
Department 5801 Marina Drive
Holmes Beach Florida 34217
(941) 708-5833
www.holmesbeachfl.org

Design Certification for Windloads (For new Construction Only)

Permit Number: _____

Project Address: _____

For department use only:

Occupancy Type: _____

Construction Type: _____

DESIGN PARAMETERS AND ANALYSIS

CODE EDITIONS: FLORIDA BUILDING CODE 8TH EDITION (2023) CHAPTER 6 OF ASCE 7-16

Building Design As: Partially Enclosed _____ Enclosed _____ Open _____ Wind Tunnel Test _____

Ultimate Design Wind Speed: (Tables 1609A, 1609B AND 1609C) _____

Nominal Design Wind Speed: (Figure R301.2(4) OR 1609.3.(1)) _____

Risk Category (Table 1604.5) I _____ II _____ III _____ IV _____

Wind Importance/Use Factor _____

Internal Pressure Coefficient _____

Garage Door Design Pressure ☐ +psf (positive) _____ -psf (negative)

Door Design Pressure (Int. Zone) _____ +psf -psf (End Zone) _____ +psf _____ -

psf Window Design Pressure (Int. Zone) _____ +psf _____ -psf

(End Zone) _____ +psf _____ -psf Exposure _____

Impact Protection (Exterior Openings): Approved Shutters _____ Impact Resistant Glass ☐

(MUST BE INDICATED ON PERMIT DOCUMENTS FOR ALL NEW RESIDENTIAL/COMMERCIAL BUILDINGS)

NOTE: ACTUAL DESIGN PRESSURES FOR ALL EXTERIOR WINDOWS, DOORS, GARAGE DOORS, AND SIMILAR ENVELOPE ELEMENTS MUST ALSO BE INDICATED ON CONSTRUCTION PLANS.

STATEMENT

I certify that, to the best of my knowledge and belief, these plans and specifications have been designed to comply with the applicable structural portion of the Building Codes as amended, adopted, and enforced by the City of Holmes Beach Building Department. I also certify that the structural components, systems, and related elements provide adequate resistance to the wind loads and forces specified by the current Code provisions. I hereby accept responsibility for the structural design.

Contractor Name (Print)

Date

Contractor Signature

License Number

State of Florida
County of Manatee

The foregoing instrument was acknowledged before me by means of ____ physical presence or ____ online notification, this ____ day of _____ 20____, by _____ who is personally known to me () or has provided the following identification _____, Exp. Date _____.

Notary Public Signature _____ (Seal)

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