

MISSISSIPPI
WINDSTORM UNDERWRITING ASSOCIATION

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**CERTIFICATION FORM FOR SEMI WIND RESISTIVE RATING
(For use by Professional Engineer or Architect Only)**

Location of building: Street address _____

City/Zip _____

Name of Property Owner/Insured(s) _____

Year of Construction _____, ASCE-7 Wind Speed _____ mph, Exposure Category _____

Maximum structure height above grade _____ ABFE _____

FEMA Advisory Flood Map Panel (MS) - _____ Other source _____

Elevation of lowest floor _____ Underwriters Laboratories Roof Uplift Class _____

Type of Foundation: Soil Supported _____ Driven Pile or Pier Supported _____

International Building Code/International Residential Code Applied _____ (Edition YR)

I hereby certify that I have personally reviewed the design, construction, and present condition of the subject building in adequate detail so as to have sufficient reason to attest that the structure, including the roof, walls, windows, doors, and foundation can resist the wind pressure requirements as defined by the most current edition of ASCE 7, and meets the application structural requirements of the most recent edition of the applicable portions of IBC/IRC or 30 lbs per square foot, whichever is greater.

The foundation and structure is designed to resist overturning, sliding, and excessive lateral displacement due to the minimum design loads prescribed in ASCE 7 by a licensed engineer. Additionally, if the residence is elevated and is solely supported by piers, posts, or columns it is certified that the respective structural members are specifically designed to resist the combined effects of gravity, wind, flood, and wave action by a licensed engineer to the requirements of the most recent edition of the International Building Code (IBC).

I understand and agree that although submittal of documentation supporting my findings is not required at this time, that I shall maintain such records for a period not less than ten years. I understand that if requested, I will make all records of my site determination available and provide copies to the Mississippi Windstorm Underwriting Association, or their designated agents, for purposes including , but not limited to, statistical research, random audits, or for verification compliance.

Mississippi Windstorm Underwriting Association, based upon all information obtained, will make the final determination of eligibility and rate determination at its sole discretion.

The insured agrees to provide written notification to the Mississippi Windstorm Underwriting Association, if any modifications, alterations, or renovations are performed to the structure which may affect this certification.

DEFINITION OF SEMI – WIND RESISTIVE CONSTRUCTION

(This definition applies to both Residential and Commercial Risks)

The definition for semi-wind resistive construction as defined in the Commercial Lines Manual Division Five for Mississippi is as follows:

WALLS: Must be one of the following:

- A. Constructed of masonry, (Solid Brick, Stone, Solid or Hollow Block, or Reinforced Concrete), both bearing and non-bearing; or
- B. Skeleton reinforced concrete. Heavy skeleton steel.

FLOORS: Must be one of the following:

- A. Reinforced concrete, gypsum, or pre-cast slabs properly supported in accordance with the most current edition of the International Building Code.

ROOF: The roof deck and supports must be one of the following:

- A. Pre-cast concrete, gypsum, or other noncombustible pre-cast slabs, poured concrete, or gypsum, or steel; all properly supported and anchored in accordance with the most current International Building code; or
- B. Roof deck assemblies listed by Underwriters Laboratories for wind uplift Class 30 or higher and less than Class 90. The installation shall be properly anchored against wind uplift pressures relating to the Underwriters Laboratories Incorporated listed design. The overall design shall be certified having met the Underwriters Laboratories Incorporated specifications by a registered professional engineer or architect submitted on this form with the professional seal applied; or

ROOF (Continued):

- C. Noncombustible structural wood fiber slabs not less than 2 inches thick on noncombustible supports and properly supported and anchored in accordance with the most current International Building Code; or
- D. Wood, with poured reinforced concrete or gypsum slab, not less than 2 inches thick and properly supported and anchored in accordance with the most current International Building Code.

Using above definitions, enter the letter option that applies or check "None Apply":

Floors _____ (or if none apply check: _____)

Walls _____ (or if none apply check: _____)

Roof _____ (or if none apply check: _____)

Provide a written description of the overall basic construction floors, walls, and roof (attach if space needed):

Signature of Insured or Insured(s) Date _____

Certifying Registered Professional Engineer or Architect
Registration # _____ COA# _____ Date _____

Phone number _____ Seal: _____

Firm Name _____

Firm Address _____

