

MISSISSIPPI  
WINDSTORM UNDERWRITING ASSOCIATION

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**CERTIFICATION FORM FOR 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 90 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 WIND RESISTIVE CONSTRUCTION**

(This definition applies to both Residential and Commercial Risks)

The definition for 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

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. Poured reinforced concrete or gypsum not less than 2 inches thick 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 90 or higher. 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.



