

**AN ORDINANCE TO AMEND
CHAPTER 28 – HOUSING – OF THE MOBILE CITY CODE**

Sponsored by: Councilmember Ben Reynolds and William S. Stimpson, Mayor

WHEREAS, the City of Mobile (“City”) wishes to amend Chapter 28 – HOUSING, ARTICLE V. – RESIDENTIAL CODE, Sec. 28-52. – Amendments. - of the Mobile City Code;

WHEREAS, the City wishes to amend the Coastal Construction Code Supplement (CCCS) contained in Chapter 28, Article V, with regard to Chapter 9. Roof Assemblies – S7 Continuous Load Path; and

WHEREAS, this Ordinance is enacted to accomplish said goals.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF MOBILE, ALABAMA, that the following Ordinance is adopted to amend the “CCCS” located in Chapter 28, of the Code of the City of Mobile, Alabama, 1991, as follows:

The following provision located in the Roof Assemblies – S7 Continuous Load Path currently reads as follows:

A continuous load path shall be provided to transfer all lateral and vertical loads from the roof, wall, and floor systems to the foundation. All residential structures proposed for locations with an ultimate wind speed of greater than 115 mph shall have the structural design depicting the load path and all connections signed and sealed by a State-based, registered, licensed professional engineer.

The above provision shall be amended to read as follows:

A continuous load path shall be provided to transfer all lateral and vertical loads from the roof, wall, and floor systems to the foundation. All new residential homes and additions greater than 400 sq.ft. proposed for locations with an ultimate wind speed of greater than 115 mph shall have the structural design depicting the load path and all connections signed and sealed by a State-based, registered, licensed professional engineer/architect.

Additionally, Section S8.2 Opening Protection Impact Requirements, currently reads as follows:

All glazing in exterior windows and doors (including sliding glass doors, garage doors, and entry doors, etc.) shall be impact rated or protected by a system that is impact-rated as defined in this section.

Where the ultimate design wind speed is 115 mph or greater (i.e., hurricane-prone regions), openings and opening covers must be impact rated in accordance with the following tests and requirements:

- Large Missile D (8 lb 2x4 impacting end on at 50 ft/sec) as defined in ASTM E1996 and ASTM E 1886 or AAMA 506 (AAMA is also known as FGIA)
- The Florida Building Code Testing Application Standards TAS 201 and TAS 203
- Where ultimate design wind speeds are less than 130 mph, protective systems that provide at least the level of protection of wood structural panels with a minimum thickness of 7/16 in. and a maximum span of 44 in. between lines of fasteners are permitted to be used as removable opening protection. Panels shall be pre-cut and predrilled as required for the anchorage method, and all required hardware shall be provided. Wood structural panels shall extend a minimum of 1-inch beyond the centerline of fasteners. Permanent corrosion-resistant attachment hardware with anchors permanently installed on the building must be provided. The attachment schedule must be, at a minimum, in accordance with Table S5.

The above provision shall be amended to read as follows:

All glazing in exterior windows and doors (including sliding glass doors, garage doors, and entry doors, etc.) shall be impact rated or protected by a system that is impact-rated as defined in this section.

Where the ultimate design wind speed is 115 mph or greater (i.e., hurricane-prone regions), openings and opening covers must be impact rated in accordance with the following tests and requirements:

- Large Missile D (8 lb 2x4 impacting end on at 50 ft/sec) as defined in ASTM E1996 and ASTM E 1886 or AAMA 506 (AAMA is also known as FGIA)
- The Florida Building Code Testing Application Standards TAS 201 and TAS 203
- Where ultimate design wind speeds are 160 mph or less, protective systems that provide at least the level of protection of wood structural panels with a minimum thickness of 7/16 in. and a maximum span of 44 in. between lines of fasteners are permitted to be used as removable opening protection. Panels shall be pre-cut and pre-drilled as required for the anchorage method, and all required hardware shall be provided. Wood structural panels shall extend a minimum of 1-inch beyond the centerline of fasteners. Permanent corrosion-resistant attachment hardware with anchors permanently installed on the building must be provided. The attachment schedule must be, at a minimum, in accordance with Table S5.
- Any other approved method.

All other sections of Chapter 28 remain in effect. No other provision of the Coastal Construction Code Supplement S-7, is altered by this amendment.

Severability. In the event that any subsection, sentence, clause or phrase of this ordinance shall be declared or adjudged invalid or unconstitutional, such adjudication shall in no manner affect the other sections, sentences, clauses or phrases of this ordinance, which shall remain in full force and effect, as if the section, subsection, sentence, clause or phrase so declared or adjudged invalid or unconstitutional were not originally a part thereof 2024, to read as follows:

Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed.

Effective Date. This Ordinance shall be in full force and effect within the City of Mobile and its police jurisdiction from and after its adoption and publication as required by law.

Adopted: **DEC 17 2024**


ASSISTANT City Clerk