

**AN ORDINANCE OF THE CITY OF DARDENNE PRAIRIE, MISSOURI, AMENDING CHAPTER 500 OF THE MUNICIPAL CODE OF THE CITY OF DARDENNE PRAIRIE BY ADOPTING AMENDMENTS TO THE INTERNATIONAL BUILDING CODE, 2015 EDITION, AS PREVIOUSLY ADOPTED BY ORDINANCE.**

**WHEREAS**, pursuant to § 67.280.2, RSMo., the City "may adopt or repeal an ordinance which incorporates by reference the provisions of any code or portions of any code, or any amendment thereof, properly identified as to date and source, without setting forth the provisions of such code in full;" and

**WHEREAS**, consistent with § 67.280.2, RSMo., on February, 21<sup>st</sup>, 2018, and pursuant to Ordinance No. 1905, the City adopted the International Residential Code, 2015 Edition, as published by the International Code Council, as the Residential Building Code of the City; and

**WHEREAS**, the Board of Aldermen hereby finds and determines that it is to benefit of the general health and welfare of the residents of the City to provide additional regulations on the construction of One- and Two-Family Dwellings within the City.

**NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF DARDENNE PRAIRIE, MISSOURI, AS FOLLOWS:**

**SECTION 1.** That Chapter 5, section R502.3 of Subsection A of Section 500.055, Paragraph 1 of the Municipal Code of the City of Dardenne Prairie, Missouri, be and is hereby repealed, deleting the following section:

1. Maximum allowable floor joist spacing shall be 16 inches at center.
  - a. Exception: Floor joist spacing of 19.2 inches on center is allowable for sleeping areas with no greater than 30 p.s.f. level load.

**SECTION 2.** That Chapter 3, section R302.13 of Subsection A of Section 500.055, Paragraph 2 of the Municipal Code of the City of Dardenne Prairie, Missouri, be and is hereby repealed, and enacting en lieu thereof the following section:

**R302.13 – Fire Protection of Floors**

Floor assemblies that are not required elsewhere in this code to be fire-resistance rated, shall be provided with a ½ inch (12.7mm) gypsum wallboard membrane, 5/8 inch (16mm) wood structural panel membrane, or equivalent on the underside of the floor framing member. Penetrations or openings for ducts, vents, electrical outlets, lighting, devices, luminaires, wires, speakers, drainage, piping and similar openings or penetrations shall be permitted.

**Exceptions:**

- 1.) Floor assemblies located directly over a space protected by an automatic sprinkler system in accordance with Section P2904, NFPA 12D, or other approved equivalent sprinkler system.
- 2.) Floor assemblies located directly over a crawl space not intended for storage or fuel-fired appliances.
- 3.) Portions of floor assemblies shall be permitted to be unprotected where complying with the following:
  - a. The aggregate area of the unprotected portions does not exceed 80 square feet


- (7.4m<sup>2</sup>) per story.
- b. Fireblocking in accordance with Section R3032.11.1 is installed along the perimeter of the unprotected portion to separate the unprotected portion from the remainder of the floor assembly.
- 4.) Wood floor assemblies using dimension lumber or structural composite lumber equal to or greater than 2-inch by 10-inch (50.8mm by 254 mm) nominal dimension, or other approved floor assemblies demonstrating equivalent fire performance.

**SECTION 3. Effective Date:** This Ordinance shall be in full force and take effect from and after its final passage and approval.

**SECTION 4. Savings Clause:** Nothing contained herein shall in any manner be deemed or construed to alter, modify, supersede, supplant or otherwise nullify any other Ordinance of the City or the requirements thereof whether or not relating to or in any manner connected with the subject matter hereof, unless expressly set forth herein.

**SECTION 5. Severability Clause:** If any term, condition, or provision of this Ordinance shall, to any extent, be held to be invalid or unenforceable, the remainder hereof shall be valid in all other respects and continue to be effective and each and every remaining provision hereof shall be valid and shall be enforced to the fullest extent permitted by law, it being the intent of the Board of Aldermen that it would have enacted this Ordinance without the invalid or unenforceable provisions. In the event of a subsequent change in applicable law so that the provision which had been held invalid is no longer invalid, said provision shall thereupon return to full force and effect without further action by the City and shall thereafter be binding.

Read two (2) times, passed, and approved this 1<sup>st</sup> day of December, 2021.

  
As Presiding Officer and Mayor

Attest: Kim Clark  
City Clerk

Approved this 1<sup>st</sup> day of December, 2021.

  
Mayor

Attest: Kim Clark  
City Clerk