

TOWN OF PIERCE, COLORADO

ORDINANCE NO. 2022-01

**AN ORDINANCE REPEALING CERTAIN AMENDMENTS
TO THE INTERNATIONAL RESIDENTIAL CODE
SECTION R302.13 – FIRE PROTECTION**

WHEREAS, the Town of Pierce (the “Town”) adopted the 2018 International Code with amendments on August 8, 2019. These amendments included modifications to the International Residential Code (IRC), Section R302.13 Fire Protection, which modifications added the following exceptions to Section R302.13:

Exception #5- For floor assemblies located over a basement or crawlspace, mechanical equipment rooms not larger than 80 square feet constructed per sections R302.13 with minimum ½ gypsum wallboard on the enclosing walls and a self-closing weather-stripped solid door.

Exception #6- Floor assemblies located over a basement or crawlspace, with mechanical equipment rooms not larger than 80 square feet may be constructed per Exception #4, using fire treated I joists only above furnace closet area with minimum 5/8 inch Type X gypsum wallboard on the enclosing walls and a self-closing weather stripped solid core 20 minute rated door and frame.

Exception #7- For floor assemblies located over a basement or crawl space with a mechanical equipment room not larger than 80 square feet may be unprotected if a fire sprinkler head is installed in accordance with section P2904 or the International Building Code sections 903.3.1.2 or 903.3.1.3, installed within the equipment room on a domestic water loop.

WHEREAS, these amendments are located in Section 18-2-30(17) of the Town of Pierce Municipal Code; and

WHEREAS, since adoption of these amendments, adjacent jurisdictions have removed the Exceptions 5, 6, and 7 to IRC Section R302.13 due to inconsistencies in enforcement of the standards; and

WHEREAS, the Town wishes to adopt an ordinance repealing the Exceptions 5, 6 and 7 to IRC Section R302.13 in order to remain consistent with the standards for builders in neighboring jurisdictions.

NOW, THEREFORE BE IT ORDAINED by the Board of the Town of Pierce, Colorado:

Section 1: Article 2 of Section 18 of the Pierce Municipal Code shall be amended to delete Section 18-2-30(17) and remove Exceptions 5, 6, and 7 as follows:

IRC Section R302.13 IRC Section R302.13 (Fire Protection of Floors) is amended by the deletion of exceptions 5, 6, and 7 as follows:

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 1/2-inch (12.7 mm) gypsum wall-board membrane, 5/8-inch (16 mm) 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 13D, or other approved equivalent sprinkler system.

2. - Floor assemblies located directly over a crawl space not intended for storage or for the installation of fuel-fired or electric-powered heating appliances.

3.- Portions of floor assemblies shall be permitted to be unprotected where complying with the following:

3.1 The aggregate area of the unprotected portions does not exceed 80 square feet (7.4 m²) per story.

3.2 Fireblocking in accordance with Section R302.11.1 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 (50.8 mm by 254 mm) nominal dimension, or other approved floor assemblies demonstrating equivalent fire performance.

~~5- For floor assemblies located over a basement or crawlspace, mechanical equipment rooms not larger than 80 square~~

~~feet constructed per sections R302.13 with minimum 1/2 inch gypsum wallboard on the enclosing walls and a self-closing~~

~~weather-stripped solid door.~~

~~6- Floor assemblies located over a basement or crawlspace, with mechanical equipment rooms not larger than 80 square~~

~~feet may be constructed per Exception #4, using fire-treated I joists only above furnace closet area with minimum 5/8~~

~~—inch Type X gypsum wallboard on the enclosing walls and a self-closing weather-stripped solid
core 20-minute-rated
—door and frame.~~

~~7 For floor assemblies located over a basement or crawl space with a mechanical equipment
room not larger than 80 square feet may be unprotected if a fire sprinkler head is installed
in accordance with section P2904 or the International Building Code sections 903.3.1.2 or
903.3.1.3, installed within the equipment room on a domestic water loop.~~

Section 2. Severability. Should any one or more sections or provisions of this Ordinance or of any of the primary or secondary codes adopted by reference be judicially determined invalid or unenforceable, such judgment shall not affect, impair, or invalidate the remaining provisions of this Ordinance or the codes adopted by reference hereby, the intention being that the various sections and provisions are severable.

Section 3. Repeal. Any and all ordinances or codes or parts thereof in conflict or inconsistent herewith are, to the extent of such conflict or inconsistency, hereby repealed; provided, however, that the repeal of any such ordinance or code or part thereof shall not revive any other section or part of any ordinance or code heretofore repealed or superseded and this repeal shall not affect or prevent the prosecution or punishment of any person for any act done or committed in violation of any ordinance hereby repealed prior to the effective date of this Ordinance.

Section 4. Effective Date. Except as otherwise expressly provided herein, this ordinance shall take effect thirty days after its publication in the manner provided by law.

PASSED, ADOPTED AND APPROVED THIS 10th **day of January, 2022.**

TOWN OF PIERCE

By: Nanci Cron 1-10-22
Mayor

ATTEST:

Kristen Duma
Town Clerk



SENT FOR PUBLICATION

DATE: 1/14/2022
BY: Kristen Duma