



# DENVER AMENDMENT PROPOSAL FORM FOR PROPOSALS TO THE 2019 DENVER BUILDING CODE AMENDMENTS AND THE 2021 INTERNATIONAL CODES

**DENVER**  
THE MILE HIGH CITY

## 2021 CODE DEVELOPMENT CYCLE

1) **Name:** Makaela Firnhaber **Date:** July 9, 2021  
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2) One proposal per this document is to be provided with clear and concise information.

Is a separate graphic file provided (“X” to answer): \_\_\_ Yes or  No

3) Highlight the code and acronym that applies to the proposal

<u>Acronym</u>	<u>Code Name</u>	<u>Acronym</u>	<u>Code Name</u>
DBC-AP	Denver Building Code–Administrative Provisions	IPC	International Plumbing Code
IBC	International Building Code	<b>IRC</b>	<b>International Residential Code</b>
IECC	International Energy Conservation Code	IFGC	International Fuel Gas Code
IEBC	International Existing Building Code	IMC	International Mechanical Code
IFC	International Fire Code	DGC	Denver Green Code

## AMENDMENT PROPOSAL

Please provide all the following items in your amendment proposal.

**Code Sections/Tables/Figures Proposed for Revision:**

**Instructions:** If the proposal is for a new section, indicate (new), otherwise enter applicable code section.

**Proposal:**

**Instructions:** Show the proposal using ~~strikeout~~, underline format.

**Place an “X” next to the choice that best defines your proposal:** \_\_\_ Revision  **New Text** \_\_\_ Delete/Substitute \_\_\_ Deletion

**R403.1 General is amended by adding the Exception as follows:**

**Section R302.1 Exterior walls is replaced in its entirety as follows:**

**R302.1 Exterior walls.** Construction, projections, openings and penetrations of *exterior walls* of *dwelling*s, *townhouse units* and accessory buildings shall comply with Table R302.1(1); or *dwelling*s and *townhouse units* equipped throughout with an *automatic sprinkler system* installed in accordance with Section R313.2 shall comply with Table R302.1(2).

**Exceptions:**

1. Walls, projections, openings or penetrations in walls perpendicular to the line used to determine the *fire separation distance*.
2. Walls of *individual dwelling units* and their *accessory structures* located on the same *lot*.
3. Detached tool sheds and storage sheds, playhouses and similar structures exempt from permits are not required to provide wall protection based on the location on the *lot*. Projections, external gutters, and storm drainage systems that extend beyond the *exterior wall* shall not extend over the *lot line*.
4. Detached garages accessory to a *dwelling* or *townhouse* located within 2 feet (610 mm) of a *lot line* are permitted to have roof eave projections not exceeding 4 inches (102 mm).
5. Foundation vents installed in compliance with this code are permitted.
6. Where the zoning ordinance establishes a minimum ten-foot clear separation distance between the exterior walls of adjacent one- and two-family *dwelling*s located on separated properties and allows one building to be closer

to actual *lot line* than the other, the imaginary line provision of Section 705.3 of the *International Building Code* may be used. The exterior wall shall not be located less than three feet to the actual *lot line*.

The location of the assumed imaginary line with relation to both buildings shall be such that the exterior wall, openings, projections and penetrations meet the criteria set forth in Section R302.1.

7. External gutters and other storm drainage systems are not considered projections

**Supporting Information (Required):**

- Purpose: What does your proposal achieve?

It will reduce the misunderstanding of the public regarding how to measure fire separation distance for projections when external gutters are installed.

- Reason: Why is your proposal necessary?

It reduces the need for interpretation and allows the intent of the code to be more consistently understood by all.

- Substantiation: Why is your proposal valid? (i.e. technical justification)

Denver staff is currently interpreting the code such that external gutters are not part of a projection beyond an exterior wall for the sake of fire separation distance.

**Bibliography and Access to Materials** (as needed when substantiating material is associated with the amendment proposal):

**Other Regulations Proposed to be Affected**

**\*For proposals to delete content from the 2019 Denver Green Code in conjunction with adding it to other mandatory Denver codes and/or regulations, only.**

Please identify which other mandatory codes or regulations are suggested to be updated (if any) to accept relocated content.

**Referenced Standards:**

List any new referenced standards that are proposed to be referenced in the code.

**Impact:**

How will this proposal impact cost and restrictiveness of code? ("X" answer for each item below)

Cost of construction:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact
Cost of design:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact
Restrictiveness:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact

**Departmental Impact (City use only):**

This amendment proposal increases/decreases/is neutral to the cost of plans review.

This amendment increases/decreases/is neutral to the cost of inspections.