

**ADVISORY COMMITTEE COMMENT FORM**  
**FOR PROPOSED CODE CHANGES**  
 (This form must be submitted electronically)

**IRC-2, R302 (rev 11-28-11)**

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**Proposed Code Change - Language**

Delete the following in its entirety

~~**1309.0302 SECTION R302, EXTERIOR WALL LOCATION.**~~

IRC Section R302.1 is amended to read as follows:

~~**R302.1 Exterior walls.** Construction, projections, openings, and penetrations of exterior walls of dwellings and accessory buildings shall comply with Table 302.1. These provisions shall not apply to walls, projections, openings, or penetrations in walls that are perpendicular to the line used to determine the fire separation distance. Projections beyond the exterior shall not extend more than 12 inches (305 mm) into areas where openings are prohibited.~~

**Exceptions:**

- ~~1. Detached garages accessory to a dwelling located within 2 feet (610 mm) of a lot line are permitted to have eave projections not exceeding 4 inches (103 mm).~~
- ~~2. Foundation vents installed in compliance with this code are permitted.~~

Table R302.1  
 Exterior Walls

	Exterior Wall Element	Minimum Fire-Resistance Rating	Minimum Fire Separation Distance
<b>Walls</b>	(Fire-resistance rated)	1 hour with exposure from both sides	0 feet
	(Not fire-resistance rated)	0 hours	5 feet
<b>Projections</b>	(Fire-resistance rated)	1 hour on the underside <sup>a</sup>	2 feet **
	(Not fire-resistance rated)	0 hours	5 feet
<b>Openings</b>	Not allowed	N/A	less than 3 feet
	25% Maximum of Wall Area	0 hours	3 feet
	Unlimited	0 hours	5 feet
<b>Penetrations</b>	All	Comply with Section R317.3	less than 5 feet
		None required	5 feet

N/A= Not Applicable

<sup>a</sup> 1 hour on the underside equates to one layer of 5/8" type X gypsum sheathing. Openings are not allowed.

\*\* ICC Errata, 9-12-2006

**Proposed Code Change – Need and Reason**

This state amendment occurred largely because of an errata in the International Residential Code. That errata has been corrected in the 2012 IRC making this section unnecessary. The following is cut and pasted from the ICC web site and notes that the minimum fire separation distance for projections should be 2 feet rather than 4 feet. This change is necessary because the reason for the original amendment no longer exists. This change is reasonable because there continues to be a minimum level of fire protection provided and is based on a national model code.

**FIRST PRINTING (Updated July 25, 2007)**

**CHAPTER 3  
BUILDING PLANNING**

**R301.2.1.2 Protection of openings.** (No change to charging statement)

**Exception:** Wood structural panels with a minimum of 7/16 inch (11 mm) and a maximum span of 8 feet (2438 mm) shall be permitted for opening protection in one-and two-story buildings. Panels shall be precut so that they shall be attached to the framing surrounding the opening containing the product with the glazed opening. Panels shall be secured with the attachment hardware provided. Attachments shall be designed to resist the component and cladding loads determined in accordance with ~~either Table R301.2(2) or Section 1609.6.5 of the International Building Code.~~  
(Remainder of exception unchanged, Posted 7-25-07)

**R301.2.2.1.1 Alternate determination of seismic design category.** The Seismic Design Categories and corresponding Short Period Design Categories and corresponding Short Period Design Spectral Response Accelerations,  $S_{DS}$  shown in Figure R301.2(2) are based on soil Site Class D, as defined in ~~Section 1615.1.1~~ Section 1613.5.2 of the *International Building Code*. If soil conditions are other than Site class D, the Short Period Design Spectral Response Acceleration,  $S_{DS}$  for a site can be determined according to ~~Section 1615.1~~ Section 1613.5 of the *International Building Code*. The value of  $S_{DS}$  determined according to ~~Section 1615.1~~ Section 1613.5 of the *International Building Code* is permitted...  
(Remainder of section unchanged, posted 7-25-07)

**Table R302.1 Exterior Walls**

Exterior Wall Element		Minimum Fire-resistance rating	Minimum Fire Separation Distance
Projections	(Fire-resistance rated)	1 hour on the underside	4 <del>2</del> feet
	(Not fire-resistance rated)	0 hours	5 feet

(Remainder of the Table is unchanged, posted 9-12-06)

**Proposed Code Change – Cost/Benefit Analysis**

There are no costs associated with this code change.

**Other Factors to Consider Related to Proposed Code Change**

1. Is this proposed code change meant to:

change language contained in a published code book? If so, list section(s).

change language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

delete language contained in a published code book? If so, list section(s).

delete language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

**1309.0302 SECTION R302**

neither; this language will be new language, not found in the code book or in Minnesota Rule.

2. Is this proposed code change required by a Minnesota Statute or new legislation? If so, please provide the citation to the Statute or legislation.

No

3. Will this proposed code change impact other sections of a published code book or of an amendment in Minnesota Rule? If so, please list the affected sections or rule parts.

No

4. Will this proposed code change impact other parts of the Minnesota State Building Code? If so, please list the affected parts of the Minnesota State Building Code.

No

5. Who are the parties affected or segments of industry affected by this proposed code change?

Any one using the residential code – code officials, contractors, building designers.

6. Can you think of other means or methods to achieve the purpose of the proposed code change? If so, please explain what they are and why your proposed change is the preferred method or means to achieve the desired result.

No

7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement.

No