



Yuma County Department of Development Services

2351 W. 26th Street, Yuma, AZ 85364

Fire Resistant Construction Requirements for Awning Structures

1. Purpose:

To clarify the requirements of the 2012 International Residential Code, Section 302 regarding fire-resistant rating of steel columns parallel to a lot line.

2. Legislative Authority:

2012 International Residential Code (IRC)

3. Definitions:

Column: A structural member supporting any vertical load in addition to its own weight.

Fire Separation Distance: The distance measured from the building face to the closest interior lot line, to the centerline of a street, alley, or public way.

Lot Line: A line dividing one lot from another; or from a street or any public place.

4. Policy:

All load bearing components of awnings installed less than five (5) but not less than (3) feet from a lot line shall be constructed of steel and installed in accordance with approved engineering. Beams/horizontal supports shall be steel C- or I-shapes; columns/posts shall be nominal three (3) inch square minimum and have a wall thickness of not less than 3/16-inch. Awning structures constructed in conformance with this policy shall have a permanently affixed label or stamping on each post which states:

THIS STRUCTURE SHALL NOT BE ENCLOSED IN ANY MANNER

All structures shall be subject to minimum set-back requirements identified in the Yuma County Zoning Ordinance for Zoning District in which they are installed.

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