

# 2007/2008 INTERNATIONAL WILDLAND- URBAN INTERFACE CODE HEARING RESULTS

## WUIC1-07/08

**Committee Action:** **Disapproved**

**Committee Reason:** The committee saw no reason to delete the reference to the appendix in this section since there are also appendix references in Sections 101.4, 101.5 and 106.4 that are not being proposed for deletion. Additionally, the appendix clearly states that it does not apply unless adopted.

**Assembly Action:** **None**

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## WUIC2-07/08

**Committee Action:** **Approved as Submitted**

**Committee Reason:** The committee agreed that the proponent's reason statement accurately and adequately substantiates the need for the change. The new section will provide an important authority to the code official for permit management by prohibiting the issuance of a permit if the application or construction documents do not conform to the requirements of the code. It will also assist in the preparation of appeals. Correlation of the IWUIC with the *International Fire Code* will also be achieved.

**Assembly Action:** **None**

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## WUIC3-07/08

**Committee Action:** **Approved as Modified**

**Modify the proposal as follows:**

**107.4.5.2 Notice.** Where an unsafe condition is found, the code official shall serve on the owner, agent or person in control of the building, structure or premises, a written notice that describes the condition deemed unsafe and specifies the required repairs or improvements to be made to abate the unsafe condition, or that requires the unsafe structure to be demolished within a stipulated time. Such notice shall require the person thus notified, or their designee, to declare within a stipulated time to the code official acceptance or rejection of the terms of the order.

(Portions of proposal not shown remain unchanged)

**Committee Reason:** The committee agreed that the proponent's reason statement accurately and adequately substantiates the need for the change. This change will provide needed administrative provisions on legally sound methods of service of violation notices and placarding for the management of unsafe buildings not currently found in the IWUIC. It will also provide correlation with the *International Building Code* and the *International Existing Building Code*. The modification provides correlation with the current text of Section 107.4.5.

**Assembly Action:** **None**

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## WUIC4-07/08

**Errata:** WUIC5-07/08 (first one on monograph page WUIC-5): Renumber to become WUIC4-07/08

**Committee Action:** **Approved as Modified**

**Modify the proposal as follows:**

**107.4.5.1 Abatement.** The owner, operator, or occupant of a building, structure or premises ~~or equipment~~ deemed unsafe by the code official shall abate or correct or cause to be abated or corrected such unsafe conditions either by repair, rehabilitation, demolition or other approved corrective action.

**107.4.5.2 Summary abatement.** Where conditions exist that are deemed hazardous to life and property, the code official is authorized to abate or correct summarily such hazardous conditions that are in violation of this code.

**Committee Reason:** The code change will create needed correlation with the IFC. Section 107.4.5.1 will provide the code official with a useful administrative tool by identifying the responsible party who must take action to abate unsafe conditions and provides guidance on acceptable abatement measures. Section 107.4.5.1 will give the code official the necessary authority to take the extreme but sometimes necessary measure of summarily abating the unsafe conditions in the interest of public safety. The modifications provide correlation with the current text of Section 107.4.5 and internal correlation between Sections 104.4.5, 107.4.5.1 and 107.4.5.2. They also provide the fire code official with the authority to take corrective actions to immediately abate a hazard if necessary. The modification to Section 107.4.5.1 is also consistent with the action on code change WUIC3-07/08.

**Assembly Action:** **None**

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## WUIC5-07/08

**Committee Action:** **Approved as Modified**

**Modify the proposal as follows:**

**107.4.5.1 Evacuation.** The code official shall be authorized to order the immediate evacuation of any occupied building structure or premises deemed unsafe when such ~~building has~~ hazardous conditions exist that present imminent danger to ~~building the~~ occupants. Persons so notified shall immediately leave the structure or premises and shall not enter or reenter until authorized to do so by the code official.

**Committee Reason:** The code change will create needed correlation with the IFC. The new section will provide the code official with a useful administrative tool in the event that a building or system in a building is determined to be in such condition that life safety is compromised and immediate evacuation is needed in the interest of public safety. The modification provides correlation with the current text of Section 107.4.5 and refocuses the section on the safety of the occupants rather than the building.

**Assembly Action:** **None**

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## WUIC6-07/08

**Committee Action:** **Disapproved**

**Committee Reason:** The committee felt that the IWUIC should follow the lead of other I-Codes by putting expanded appeals requirements in an adoptable appendix rather than in the body of the code. Proposed Section 109.2 requires expertise in property maintenance rather than wildland-urban interface issues. Current Section 104 already covers appeals and no correlation with it was proposed.

**Assembly Action:** **None**

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## WUIC7-07/08

**Committee Action:** **Disapproved**

**Committee Reason:** The current text providing a methodology for finding of fact is useful to local government in explaining the to the public the importance of adopting the IWUIC and should be retained. It is unclear what criteria would be used to identify wildland-urban interface areas without a reference to the useful framework for evaluating such areas provided by Appendix E and arbitrary decisions could result. The reason statement does not appear to match the proposed action.

**Assembly Action:** **None**

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## WUIC8-07/08

**Committee Action:**

**Approved as Submitted**

**Committee Reason:** The committee agreed that the proponent's reason statement accurately and adequately substantiates the need for the change. Wildland-urban interface areas should be designated on a property-by-property basis rather than an arbitrary minimum area of 640 acres. The finding of fact developed through Appendix E will establish the actual acreage which needs to be included in such wildland-urban interface areas.

**Assembly Action:**

**None**

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## WUIC9-07/08

**Errata:** Replace the proposal with the following:

~~WUIC9-07/08~~

~~302.2~~

**Proponent:** Anthony C. Apfelbeck, Building/Fire Safety Division, City of Altamonte Springs, FL

**Revise as follows:**

~~**302.2 Mapping.** The wildland-urban interface areas shall be recorded on maps available for inspection by the public and filed with the clerk of the jurisdiction. These areas shall become effective immediately thereafter.~~

(Reason and Cost Impact remain unchanged)

**Committee Action:**

**Approved as Submitted**

**Committee Reason:** The committee agreed that the proponent's reason statement accurately and adequately substantiates the need for the change. Filing the maps with the clerk of the jurisdiction could create problems with access for public inspection. The revised text would improve the public availability of the record.

**Assembly Action:**

**None**

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## WUIC10-7/08

**Errata:** Delete Chapter 45 from Masthead, Item 5 and the analysis without substitution as follows:

~~WUIC10-07/08~~

~~503.1, 503.2, 503.2.1 through 503.3.3, 503.3 through 503.3.2 (New), 504.12 (New), 505.12 (New), 506.1, Chapter 45 (New)~~

~~5. Add standards to Chapter 45 as follows:~~

~~ASTM~~

~~D-7032-07~~

~~Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite Deck Boards and Guardrail Systems (Guards or Handrails)~~

~~D-6662-06~~

~~Standard Specification for Polyolefin-Based Plastic Lumber Decking Boards~~

~~**Analysis:** A review of the standards proposed for inclusion in the code, ASTM D7032-07 and ASTM D6662-06, for compliance with ICC criteria for referenced standards given in Section 3.6 of Council Policy #CP-28 will be posted on the ICC website on or before January 15, 2008.~~

**Committee Action:**

**Disapproved**

**Committee Reason:** The committee generally agreed that the idea of the proposal and the expanded materials list in Section 503.2 has merit but felt that other portions of the proposal need more work. Points of concern included: the possibility that referencing both fire and weathering tests for FRTW could result in additional testing that may not be needed; it was unclear as to why the deck and roof provisions in proposed Sections 504.12 and 505.12 are not better correlated with Sections 504.7 and 504.2, respectively; it was felt that in order to use FRTW properly, a minimum thickness should be specified in Section 503.2, #2; the provisions need better correlation with the definition of noncombustible material; in Section 503.3.2, reference to ASTM D3201 is inappropriate since it applies only to interior materials.

**Assembly Action:**

**None**

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## WUIC11-07/08

**Note:** The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

**Analysis:** Review of proposed new standards ASTM D6662-06 and ASTM D7032-07 indicated that, in the opinion of ICC Staff, the standards did comply with ICC standards criteria.

**Committee Action:** **Disapproved**

**Committee Reason:** For consistency with the action on code change WUIC10-07/08. The committee felt that ASTM E84 is not a good test for determining the real-world fire behavior of plastic materials. There is no substantiation that the materials listed in the proposal are, in fact, ignition resistant. The proposal could result in increased hazard.

**Assembly Action:** **None**

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## WUIC12-07/08

**Committee Action:** **Disapproved**

**Committee Reason:** The committee felt that the blanket exception of gypsum board in proposed Section 503.2.3 is not reasonable.

**Assembly Action:** **None**

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## WUIC13-07/08

**Committee Action:** **Approved as Submitted**

**Committee Reason:** The committee agreed that the proponent's reason statement accurately and adequately substantiates the need for the change. The committee also agreed that the definition of ignition-resistant materials that appears in the 2007 Supplement to the International Codes as a result of code change WUIC20-06/07 makes this a viable proposal.

**Assembly Action:** **None**

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## WUIC14-07/08

**Committee Action:** **Approved as Modified**

**Modify the proposal as follows:**

**504.5 (Supp) Exterior walls.** Exterior walls of buildings or structures shall be constructed with one of the following methods:

1. Materials approved for a minimum of 1-hour fire-resistance-rated construction on the exterior side.
2. Constructed with approved noncombustible materials.
3. Heavy timber or log wall construction.
4. ~~Heavy timber or log wall construction or~~ Fire-retardant-treated wood on the exterior side. The fire-retardant-treated wood shall be labeled for exterior use and meet the requirements of Section 2303.2 of the *International Building Code*.
5. Ignition-resistant materials on the exterior side.

Such material shall extend from the top of the foundation to the underside of the roof sheathing.

**Committee Reason:** The committee agreed that the proponent's reason statement accurately and adequately substantiates the need for the change. The committee also agreed that the definition of ignition-resistant materials that appears in the 2007 Supplement to the International Codes as a result of code change WUIC20-06/07 makes this a viable proposal. The reformatting into a list of materials will make the section easier to apply. The modification deletes text that is redundant with item 3.

**Assembly Action:** **None**

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## WUIC15-07/08

**Committee Action:**

**Disapproved**

**Committee Reason:** The committee felt that this proposal is not yet ready because there is no standard to reference, although the committee did indicate that it felt that ASTM 7032 proposed in code change WUIC11-07/08 might be suitable. Concern was also expressed about the structural and firefighter safety aspects of wood plastic composites under fire conditions.

**Assembly Action:**

**None**

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## WUIC16-07/08

**Committee Action:**

**Approved as Modified**

**Modify the proposal as follows:**

**505.5 (Supp) Exterior walls.** Exterior walls of buildings or structures shall be constructed with one of the following methods:

1. Materials approved for a minimum of 1-hour fire-resistance-rated construction on the exterior side.
2. Constructed with approved noncombustible materials.
3. Heavy timber or log wall construction.
4. ~~Heavy timber or log wall construction or~~ Fire-retardant-treated wood on the exterior side. The fire-retardant-treated wood shall be labeled for exterior use and meet the requirements of Section 2303.2 of the *International Building Code*.
5. Ignition-resistant materials on the exterior side.

Such material shall extend from the top of the foundation to the underside of the roof sheathing.

**Committee Reason:** The committee agreed that the proponent's reason statement accurately and adequately substantiates the need for the change. The committee also agreed that the definition of ignition-resistant materials that appears in the 2007 Supplement to the International Codes as a result of code change WUIC20-06/07 makes this a viable proposal. The reformatting into a list of materials will make the section easier to apply. The modification deletes text that is redundant with item 3. Also consistent with the action taken on item WUIC11-07/08.

**Assembly Action:**

**None**

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## WUIC17-07/08

**Committee Action:**

**Approved as Modified**

**Modify the proposal as follows:**

**603.2 Fuel modification.** Buildings or structures, constructed in compliance with the conforming defensible space category of Table 503.1, shall comply with the fuel modification distances contained in Table 603.2. For all other ~~purposes buildings and structures~~, the fuel modification distance shall not be less than 30 feet (91 467 mm) or to the property line, whichever is less. Distances specified in Table 603.2 shall be measured on a horizontal plane from the perimeter or projection of the building or structure as shown in Figure 603.2. Distances specified in Table 603.2 may be increased by the code official because of a site-specific analysis based on local conditions and the fire protection plan.

Persons owning, leasing, controlling, operating or maintaining buildings or structures requiring defensible spaces are responsible for modifying or removing nonfire-resistive vegetation on the property owned, leased or controlled by said person.

Trees are allowed within the defensible space, provided the horizontal distance between crowns of adjacent trees and crowns of trees and structures, overhead electrical facilities or unmodified fuel is not less than 10 feet (3048 mm).

Deadwood and litter shall be regularly removed from trees. Where ornamental vegetative fuels or cultivated ground cover, such as green grass, ivy, succulents or similar plants are used as ground cover, they are allowed to be within the designated defensible space, provided they do not form a means of transmitting fire from the native growth to any structure.

**Committee Reason:** The committee agreed that the proponent's reason statement accurately and adequately substantiates the need for the change but preferred the current text of the second sentence, as indicated in the modification.

**Assembly Action:**

**None**

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