



CALIFORNIA BUILDING CODE (2006 IBC) PUBLIC PROPOSAL FORM

PLEASE SEE REVERSE FOR INSTRUCTIONS ON SUBMITTING PUBLIC PROPOSALS. PROPOSALS MUST COMPLY WITH THESE INSTRUCTIONS.

1) Indicate the format in which you would like to receive your Public Proposals Monograph (PPM), Report of the Hearing (ROH) and Final Action Agenda (FAA):

- Paper * CD *Download from ICC Website

(*Note: A paper copy will not be sent to you if you have chosen the CD or Download format.)

2) PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.

Name:	Rick Thornberry, P.E.	Date:	12-23-05
Jurisdiction/Company:	The Code Consortium, Inc.		
Submitted on Behalf of:	Alliance for Fire and Smoke Containment and Control (AFSCC)		
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3) *Signature: _____ Signature on File (see over)

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4) Cost Impact: Indicate if this Proposal: will will not increase the cost of construction.

5) Indicate appropriate International Code(s) associated with this Public Proposal – Please use Acronym: IBC

If you have also submitted a separate coordination change to another I-Code, please indicate the code: _____
(See back of this form for list of names and acronyms for the International Codes).

6) Revision to: Section _____ Table 601 Footnote c Figure _____

7) PROPOSAL Please check appropriate box:

- Revise as follows: Add new text as follows Delete and substitute as follows: Delete without Substitution(s):

Show the proposed NEW, REVISED or DELETED TEXT in legislative format: ~~Line through text to be deleted.~~ Underline text to be added.

Proposed Amendment to Footnote c to Table 601 Fire-Resistance Rating Requirements for Building Elements.

Revise as follows:

c. 1. Except in Factor-Industrial (F), Hazardous (H), Mercantile (M) and Moderate Hazard Storage (S-1) occupancies, fire protection of structural members other than the structural frame unless in Group A or E occupancies shall not be required, including protection of roof framing and decking where every part of the roof construction is 20 ~~25~~ feet or more above any floor immediately below. ~~Fire retardant treated wood members shall be allowed to be used for such unprotected members.~~

2. In all occupancies, heavy timber shall be allowed where a 1-hour or less fire-resistance rating is required.

~~3. In Type I and Type II construction, fire retardant treated wood shall be allowed in buildings not over two stories including girders and trusses as part of the roof construction.~~

PROPOSAL Continued (Attach additional sheets as necessary)

8) SUPPORTING INFORMATION (State purpose and reason, and provide substantiation to support proposed change):
These proposed revisions more closely align the IBC with the 1997 UBC for the allowable reductions in the required fire resistance ratings for structural members supporting roofs. The reduction in roof ratings is an especially important issue to the local fire departments which must often access the roof for fire fighting purposes as well as to ventilate the building. Reducing the fire resistive protection for the roof structural elements beyond that presently allowed by the 1997 UBC would pose an

additional risk to the fire fighters attacking fires in these potentially large buildings. Furthermore, Roof construction in buildings required to be of noncombustible construction should not be allowed to have combustible elements even if they are fire retardant treated wood since they will still burn. This can pose a similar risk to the local fire department by resulting in a premature failure of the roof construction during a fire.

This would also add considerably more fire load to an otherwise noncombustible building.



SUPPORTING INFORMATION *Continued* (Attach additional sheets as necessary)

C:\Documents and Settings\The Code Consortium\My Documents\CCWin9\MyFiles\WPDOCS\FORMS\AFSCC CBC 2006 IBC Public Proposal Form Table 601 fnote c 05.12-15.doc