



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.

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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 708.1 Table _____ 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.

SECTION 708 FIRE PARTITIONS

708.1 General. The following wall assemblies shall comply with this section.

1. Walls separating dwelling units in the same building.
2. Walls separating sleeping units in occupancies in Groups R-1 hotel, R-2 and I-1 occupancies.
3. Walls separating tenant spaces in covered mall buildings as required by Section 402.7.2.
4. Corridor walls as required by Section 1017.1.
5. Elevator lobby separation as required by Section 707.14.1.
6. Residential aircraft hangars.
7. Walls separating enclosed tenant spaces in buildings of Types I, IIA, IIIA, IV, or VA construction.

8) PROPOSAL Continued (Attach additional sheets as necessary)

SUPPORTING INFORMATION

(State purpose and reason, and provide substantiation to support proposed change):

The purpose of this proposed amendment to the International Building Code (IBC) is to require the walls that separate enclosed tenant spaces in buildings of rated construction types, i.e., Types I, IIA, IIIA, IV, and VA, to be constructed as fire partitions which are required to have a minimum 1-hour fire-resistance rating. This would be consistent with Table 6-A of the California Building Code (CBC) which requires all interior permanent partitions to have a minimum 1-hour fire-resistance rating in the comparable types of fire rated construction. It should also be noted that the other legacy model building codes which include the 1999 BOCA National Building Code (NBC) and 1999 SBCCI Standard Building Code (SBC) also required tenant separation walls in their comparable types of construction to have a minimum 1-hour fire-resistance rating. In fact, the SBC required all tenant separation walls in multi-tenant buildings to be constructed with a minimum 1-hour fire-resistance rating regardless of the construction type.

It is appropriate to require the 1-hour rating between tenants in these rated types of construction because these buildings are allowed to be larger than the non-rated types of construction. Thus the necessity for compartmentation to help the fire department contain and control a fire that starts in a tenant space. This also protects the adjacent tenants from the immediate effects of a fire which allows them more time to react and exit the building. It assists the fire department in containing and controlling the fire since they can respond early enough to stop the fire at the tenant separation wall before it can spread to adjacent tenants. The fire partition is especially important since it will be constructed through the concealed ceiling space to the underside of the floor or roof deck above, thus cutting off another avenue for fire to spread throughout the building. The only exception to this is if the entire story in which the tenant space is located has a minimum 1-hour fire-resistance rated floor-ceiling assembly where the ceiling forms a part of the fire-resistance rating. In that case, the ceiling also helps to prevent the fire from spreading into the concealed space at least in the early stages before the fire department can arrive to take appropriate action.

This is most certainly a property protection issue which has the added benefits of providing additional safety to the occupants of adjacent tenant spaces and relatively safe areas in which the fire fighters can stage their fire fighting efforts behind the 1-hour fire partition in an effort to contain the fire from spreading beyond the tenant space of origin.



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