

# SINGAPORE CIVIL DEFENCE FORCE FIRE SAFETY AND SHELTER DEPARTMENT

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Please quote our ref. no. in all future correspondences

CD/FSSD/12/01/03/04

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03 Sep 2008

Registrar, Board of Architects (BOA)  
Registrar, Professional Engineers Board (PEB)  
President, Singapore Institute of Architects (SIA)  
President, Institution of Engineers, Singapore (IES)  
President, Association of Consulting Engineers, Singapore (ACES)

Dear Sir/Mdm

## **FIRE SAFETY REQUIREMENTS FOR PURPOSE GROUP I RESIDENTIAL BUILDING UNDER CONSERVATION**

For residential shophouses/terrace houses under conservation where timber floors in the main building are to be retained with new rear extension of RC floors, Clause 11(b) of Appendix A (Fire Safety Requirements affecting Shophouses under Conservation) of the Fire Code stipulates that

- a. independent escape staircases shall be provided in both the old and new blocks and the requirements on travel distance shall be complied with; and,
- b. a fire separation in the form of fire wall and fire door shall be provided between the old and new blocks.

2. This issue was discussed in the FSSD Standing Committee meeting on 14 Jul 08. The Committee had agreed that existing timber flooring of Purpose Group I residential building under conservation need not comply with the above-mentioned requirements provided that the following conditions are met:

- a. the residential building shall not exceed 3 levels (attic and basement shall be considered as a level);
- b. there shall be no amalgamation of units; and,
- c. other requirements stipulated in the conservation guidelines, such as protection to the existing timber flooring, etc shall be complied with.



3. This circular shall take immediate effect. Please convey the contents of this circular to members of your Institution/Association/ Board. The circular is also available in CORENET-e-Info: <http://www.corenet.gov.sg/einfo>.

4. For any inquiry or clarification, please contact Maj Choh Choon Jin at tel. no. 68481454 or email address Choh\_Choon\_Jin@scdf.gov.sg.

Yours faithfully,

(transmitted via e-mail)

Poon Keng Soon  
Secretary, FSSD Standing Committee  
for Commissioner  
Singapore Civil Defence Force

cc

All members of FSSD Standing Committee

President, REDAS

President, IFE

President, SISV

CEO, BCA

CEO, URA

CEO, HDB

CEO, PSA

CEO, JTC

CE, LTA

CE, TUV SUD PSB – (Attn : Ms Tan Chiew Wan/Mr. Lau Keong Ong)

CE, SPRING Singapore – (Attn : Mr. Teo Nam Kuan)