SINGAPORE CIVIL DEFENCE FORCE

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Please quote our ref. no. in all future correspondences

Our Ref: CD/FSSD/12/02/03/01

DID: 68481407

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20 Jan 2010

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/Madam,

PROVISION OF EXIT AND DIRECTIONAL SIGNS IN BUILDINGS

Clause 8.1.7 (a) of the Fire Code stipulates that entrance to every exit on every floor shall be clearly indicated by an exit sign placed over the exit doors, and clause 8.1.7 (b) states that in long corridors, open floor areas, and all situations where the location of the exits may not be readily visible, directional signs shall be provided to serve as guides from all portions of the corridors or floors. However these clauses do not explicitly address the provision of exit sign in rooms.

- 2. The issue was discussed in the FSSD Standing Committee meeting and the Committee agreed that:
 - a. When a room is provided with more than one door, exit signs shall be placed over the exit access doors serving as means of escape.
 - b. In a room provided with emergency lighting and where the line of sight to the exit access door is obstructed, directional sign shall be provided. When only one exit access door is provided in the room, exit sign is not required at the door.
 - c. In a room provided with emergency lighting, exit sign is not required if there is only one exit access door.





- d. In a room without emergency lighting and:
 - i. If the direct distance from the furthest point in the room to the only exit access door does not exceed 7m, exit sign is not required
 - ii. If the direct distance from the furthest point in the room to the only exit access door exceeds 7m but does not exceed 13m, exit sign shall be provided over the door. Alternatively, the room can be provided with emergency lighting.
- e. When the wall of a room without emergency lighting comprises of not less than 50% glazing and is facing a corridor (with emergency lighting) or external of a building, exit sign over the only exit access door is not required if the furthest point in the room to the exit access door does not exceed 13m.

(See <u>Annex A</u> for the diagrammatic illustrations)

- 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 thru' e-mail)

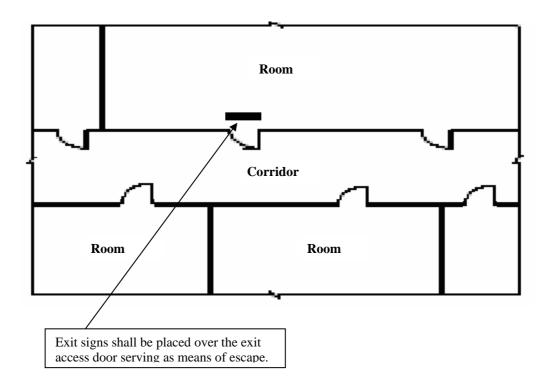
Poon Keng Soon Secretary, FSSD Standing Committee for Commissioner Singapore Civil Defence Force

CC

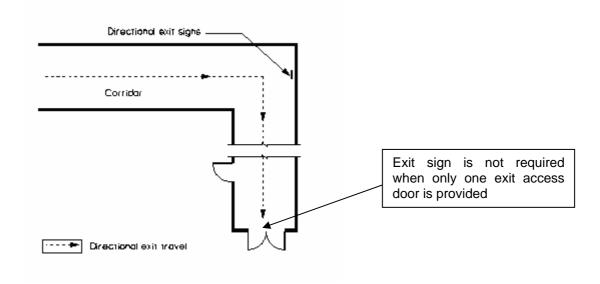
All members of FSSD Standing Committee President, REDAS President, IFE President, SISV CEO, BCA CEO, URA CEO, HDB CEO, PSA CEO, JTC CE, LTA

CE, TUV SUD PSB – (Attn: Ms Tan Chiew Wan / Mr Lau Keong Ong) CE, SPRING Singapore – (Attn: Mr Kenneth Lim)

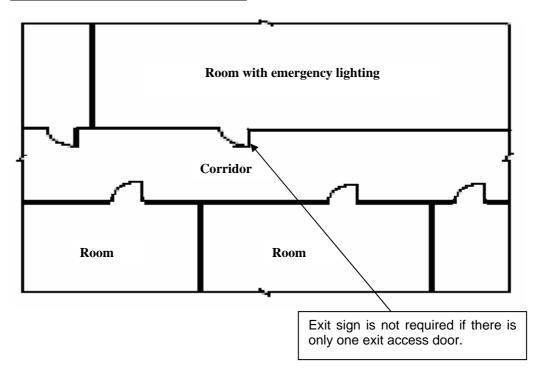
a. When a room is provided with more than one door, exit signs shall be placed over the exit access doors serving as means of escape



b. <u>In a room provided with emergency lighting and where the line of sight to</u> the exit access door is obstructed, directional sign shall be provided. When only one exit access door is provided in the room, exit sign is not required at the door

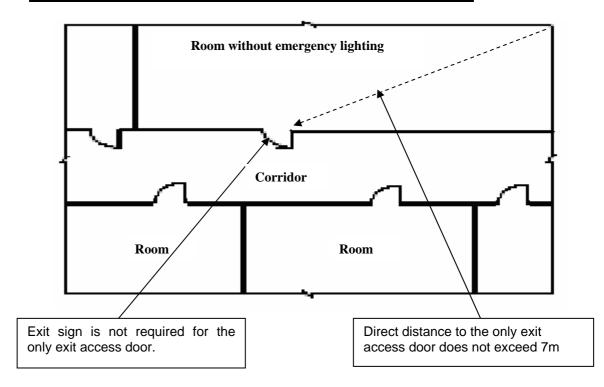


c. <u>In a room provided with emergency lighting, exit sign is not required</u> if there is only one exit access door

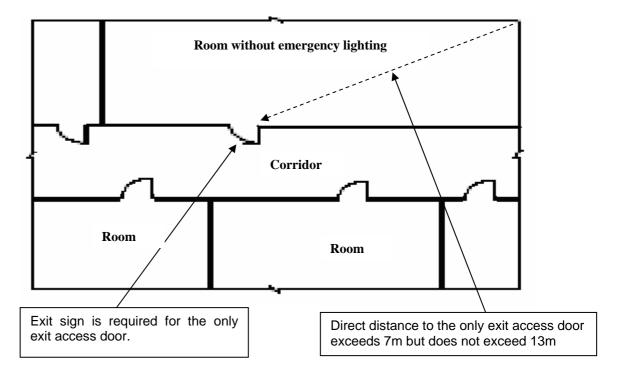


d. <u>In a room without emergency lighting and:</u>

i <u>If the direct distance from the furthest point in the room to the only exit access door does not exceed 7m, exit sign is not required</u>



ii. If the direct distance from the furthest point in the room to the only exit access door exceeds 7m but does not exceed 13m, exit sign shall be provided over the door. Alternatively, the room can be provided with emergency lighting



e. When the wall of a room without emergency lighting comprises of not less than 50% glazing and is facing a corridor (with emergency lighting) or external of a building, exit sign over the only exit access door is not required if the furthest point in the room to the exit access door does not exceed 13m

