

EM/LE/55 Pt. II

881 8194

895 4929

16 September 1994

All Registered Lift Contractors
All Registered lift Engineers

Dear Sirs,

Circular No. 16/94
Security/Fire gates installed in
front of Lift Entrances

A person was trapped on 10.9.1994 in the space between the lift landing door and the security gate installed in front of the lift entrance for about 20 hours, as the call buttons at the landing were not accessible for him.

The current requirements in respect of lift operations with security/fire gates installed in front of lift entrances are set out in Section E, Part 1, Clause 10.3.1.6 of the Code of Practice on Design and Construction of Lifts and Escalators, which states:-

"No security/fire gates shall be installed in front of any fireman's lift entrance.

If security/fire gates of any types are installed in front of lift entrances at any landings, their operation shall be interlocked with the lift control in such a way that whenever any of these gates starts closing or is closed, any despatch signals to send the lifts to the corresponding floors shall be cancelled and the corresponding call buttons inside car shall be made inoperative. Call buttons at the corresponding floors shall remain operative.

If security/fire gates are installed in front of lift entrances at any landings, the call buttons at the corresponding landings shall be so located to render them accessible to one, if any, standing between the gate and the lift landing door."

In regard to safety, it will be of prime importance for you to ensure that security/fire gates installed in front of lift entrances will not introduce a trapping hazard and result in an unsafe situation to the lift users. If you identify any unsafe situation, please liaise with the concerned lift owners and ensure the situation is rectified immediately.

Your concerted effort in ensuring safety will be much appreciated.

Yours faithfully,

(Uy Tat-ping)
for Director of Electrical
and Mechanical Services

c.c. AD/BS
Director of Housing

YKH/wwt