NEW REQUIREMENTS IN LIFT INSTALLATION

LIFT CODE SS550 & FIRE SAFETY REQUIREMENTS

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New Requirements In Lift Installation – Lift Code SS550 & Fire Safety Requirements

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New Requirements In Lift Installation – Lift Code SS550 & Fire Safety Requirements

a) Lift Evacuation Switch

- To be provided w.e.f 25 June 2013 onwards
  - Amendment to Fire Code – FSR 7:2011 (Appendix 20)
- Evacuation lift not required for non-residential buildings (eg. MSCP) of not more than 4 storeys
- Lift evacuation switch to be incorporated in passenger lifts if installed in non-residential buildings of not more than 4 storeys
- Installation of lift evacuation switch shall comply with FSR 7: 2011 (Part 6.2)

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b) Unintended Car Protection Movement

- To be provided for project submission w.e.f 1 Feb 2015 onwards
- Based on submission of either building or structural plans, whichever is earlier
- Objective:
  - To detect and stop unintended car movement while the landing and car door not in locked/closed position (fully opened)
  - As per specified in SS550 Clause 8.4

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c) Use of Uninterrupted Power Supply as Emergency Power Supply for Lighting, Ventilation, Alarm and Intercom Systems

- To be provided for project submission w.e.f 1 Nov 2015 onwards
- Based on submission of either building or structural plans, whichever is earlier
- Objective:
  - To use Uninterrupted Power Supply (UPS) complying to IEC 62040-1
  - In place of Emergency Battery Operated System (EBOPS – SS209)

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Thank You

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a) Lift Evacuation Switch

- To be incorporated in passenger lifts if installed in non-residential buildings of not more than 4 storeys
- Applicable to the following HDB buildings:

S/no	Type
1.	MSCP with roof gardens (including playground, sports court, exercise terminals, etc)
2.	MSCP with roof gardens and commercial units (shops, supermarket, day-care centre, etc)
3.	Commercial blocks (eg. hawker centres, supermarkets, communal facilities, etc)

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