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**No. S 97**

**FIRE SAFETY ACT  
(CHAPTER 109A)**

**FIRE SAFETY (FIRE CERTIFICATE)  
(DESIGNATED BUILDINGS) ORDER 2016**

**ARRANGEMENT OF PARAGRAPHS**

Paragraph

1. Citation and commencement
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  3. Designated industrial buildings
  4. Designated residential buildings
  5. Designated engineered timber buildings
  6. Revocation
- The Schedule
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In exercise of the powers conferred by section 20(1B) of the Fire Safety Act, the Minister for Home Affairs makes the following Order:

**Citation and commencement**

1. This Order is the Fire Safety (Fire Certificate) (Designated Buildings) Order 2016 and comes into operation on 1 March 2016.

**Definitions**

2. In this Order, unless the context otherwise requires —

“element of structure” means —

- (a) a member forming part of the structural frame of a building or any other beam or column but not a member forming part of a roof structure only;
- (b) a load-bearing wall or load-bearing part of a wall;
- (c) a floor, including a compartment floor, other than the lowest floor (in contact with the ground) of a building;

- (d) a separating wall; or
- (e) a structure enclosing a protected shaft;

“engineered timber building” means a building that is constructed using any permitted timber material, or a combination of any permitted timber material and other materials, as an element of structure, an external wall or a compartment wall of the building;

“habitable height”, in relation to a building, means the height measured from the lowest level of a fire engine accessway or fire engine access road to the finished floor level of the highest habitable floor in that building;

“permitted timber material” means any timber material described in the Fire Code as being permissible for use as an element of structure, an external wall or a compartment wall of a building;

“residential building” means a building or part of a building that is lawfully used or intended to be used for residential purposes.

### **Designated industrial buildings**

3.—(1) The following industrial buildings are designated to be subject to section 20 of the Act:

- (a) an industrial building with an occupant load of at least 1,000 persons;
- (b) an industrial building with a floor area or site area of at least 5,000 square metres;
- (c) an industrial building with a habitable height of more than 24 metres;
- (d) an industrial building with an address specified in the Schedule.

(2) In this paragraph, a reference to an industrial building includes an industrial building that is an engineered timber building.

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**Designated residential buildings**

4.—(1) Subject to sub-paragraph (2), a residential building that —

(a) has a habitable height of more than 24 metres; and

(b) is installed with —

(i) an automatic fire alarm system;

(ii) a sprinkler system; or

(iii) a wet riser system,

is designated to be subject to section 20 of the Act.

(2) Sub-paragraph (1) does not apply to a residential building used or intended to be used for public housing unless the residential building is an engineered timber building.

(3) In this paragraph, a reference to a residential building includes a residential building that is an engineered timber building.

**Designated engineered timber buildings**

5. An engineered timber building (whether industrial or residential, or used or intended to be used for any other purpose) installed with —

(a) an automatic fire alarm system;

(b) an automatic sprinkler system;

(c) an automatic smoke control system; or

(d) any other automatic fire detection or suppression system intended to detect or control a fire automatically,

is designated to be subject to section 20 of the Act.

**Revocation**

6. The following Orders are revoked:

(a) Fire Safety (Buildings Requiring Fire Certificate) Order (O 3);

(b) Fire Safety (Residential Buildings Requiring Fire Certificate) Order 2010 (G.N. No. S 173/2010).

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THE SCHEDULE

Paragraph 3(1)(d)

1. 22A Benoi Road, Singapore 629893
2. 26 Gul Crescent, Singapore 629532
3. 1 Gul Way, Singapore 629191
4. 41 Jalan Buroh, Singapore 619488
5. 3 Jalan Samulun, Singapore 629127
6. 23 Tuas Avenue 11, Singapore 639086
7. 1 Tuas Avenue 4, Singapore 639382
8. 14 Tuas Avenue 18, Singapore 638898
9. 46A Tuas Crescent, Singapore 638735
10. 2 Tuas View Lane, Singapore 637657
11. 20 Tuas West Avenue, Singapore 638432.

Made on 23 February 2016.

LEO YIP  
*Permanent Secretary,  
Ministry of Home Affairs,  
Singapore.*

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