

Section 2 – Provision of Access Staircase, Fireman’s Lift and Firefighting and Rescue Stairway

Subsection D3 - Number of Access Staircases, Fireman’s Lifts and Firefighting and Rescue Stairways

Clause D3.1

Such numbers of access staircases, fireman’s lifts and firefighting and rescue stairways should be provided in a building as required by the Building (Planning) Regulations 41A, 41B and 41C. The number of these means of access for firefighting and rescue as required are summarised in Table D1.

Clause D3.2

In any building which the Building Authority considers to be likely to bear a high risk to life from fire, such as Use Classification 5a, 5d or 6, additional number of fireman’s lifts and/or firefighting and rescue stairways may be required.

Table D1 : Number of Access Staircases, Fireman's Lift and Firefighting and Rescue Stairways Required

Type of Building		No. of Access Staircases required	No. of Fireman's Lifts required	No. of Firefighting and Rescue Stairways required
(1)	All buildings and all basements	Not exceeding 1 storey	-	-
(2)	Domestic buildings for single family	Not exceeding 3 main storeys	-	-
(3)	Domestic buildings or offices with G/F shop or carport	(a) exceeding 1 storey but not exceeding 6 storeys and uppermost floor not exceeding 13m above ground and usable floor area not exceeding 250m ² per floor	One	-
		(b) exceeding 1 storey but not exceeding 6 storeys and uppermost floor exceeding 13m but not exceeding 17m above ground and usable floor area not exceeding 150 m ² per floor	One	-
(4)	Domestic buildings or domestic part of composite building other than buildings in (2) and (3)	(a) exceeding 1 storey but not exceeding 30m above mean level of lowest street, irrespective of cubical extent	Two or more (as many as escape staircases)	-
		(b) exceeding 2 storeys and exceeding 30m above mean level of lowest street, irrespective of cubical extent	Two or more (as many as escape staircases)	One within 60m of any part of floor
(5)	Non-domestic buildings or non-domestic part of composite buildings other than Use Classification 6, Use Classification 5a, hotels, hospitals or buildings in (3)	(a) exceeding 1 storey but not exceeding 15m above mean level of lowest street, irrespective of cubical extent	Two or more (as many as escape staircases)	-
		(b) exceeding 1 storey and exceeding 15m but not exceeding 30m above the mean level of the lowest street and not exceeding 7000m ³ in cubical extent including basements	Two or more (as many as escape staircases)	-
		(c) exceeding 2 storeys and exceeding 15m but not exceeding 30m above mean level of the lowest street and exceeding 7000m ³ in cubical extent including basements	Two or more (as many as escape staircases)	One within 60m of any part of floor
		(d) exceeding 2 storeys and exceeding 30m above mean level of lowest street, irrespective of cubical extent	Two or more (as many as escape staircases)	One within 60m of any part of floor
(6)	Use Classification 5a, hotels or hospitals	(a) exceeding 1 storey but not exceeding 2 storeys	Two or more (as many as escape staircases)	-

Type of Building		No. of Access Staircases required	No. of Fireman's Lifts required	No. of Firefighting and Rescue Stairways required
	(b) exceeding 2 storeys, irrespective of height above mean level of lowest street and cubical extent	Two or more (as many as escape staircases)	One within 60m of any part of floor	-
(7) Use Classification 6	(a) exceeding 2 storeys but not exceeding 30m above the mean level of the lowest street and not exceeding 7000m ³ in cubical extent including basements	Two or more (as many as escape staircases)	One within 60m of any part of floor	-
	(b) exceeding 1 storey but not exceeding 30m above the mean level of the lowest street and exceeding 7000m ³ in cubical extent including basements	Two or more (as many as escape staircases)	One within 60m of any part of floor	One within 60m of any part of floor
	(c) exceeding 1 storey and exceeding 30m above the mean level of the lowest street but not exceeding 7000m ³ in cubical extent including basements	Two or more (as many as escape staircases)	One within 60m of any part of floor	One within 60m of any part of floor
	(d) exceeding 1 storey, 30m above the mean level of the lowest street and 7000m ³ in cubical extent including basements	Two or more (as many as escape staircases)	One within 60m of any part of floor	One within 60m of any part of floor
(8) All basements	(a) exceeding 2 storeys and exceeding 7000m ³ in cubical extent	Two or more (as many as escape staircases)	One within 60m of any part of floor	One within 60m of any part of floor
	(b) exceeding a depth of 9m from the floor level of the ground storey above the basement to the floor level of the lowest storey in the basement and exceeding 7000m ³ in cubical extent	Two or more (as many as escape staircases)	One within 60m of any part of floor	One within 60m of any part of floor

Note:

1. An access staircase in a firefighting and rescue stairway will be counted as one access staircase for the purpose of the Building (Planning) Regulation 41A and a fireman's lift in a firefighting and rescue stairway will be counted as one fireman's lift for the purpose of the Building (Planning) Regulation 41B.