

5.5. Residential, Group A, B, C.

5.5.1. Residential, Group A. (Apartments, Flats, Residential Units)

5.5.1.1. The Residential Group A, (Apartments, Flats and Residential Units) occupancies shall comply with **Table 3.24.** along with all other sections of this chapter. Where conflicts arise between this section and other sections of this Chapter or code, the requirements of this section shall prevail.

Table 3.24.: Residential, Group A. (Apartments, Flats, Residential Units)

ITEMS	REQUIREMENTS
1. MULTIPLE OCCUPANCY	<ul style="list-style-type: none"> i. No dwelling unit of an apartment building shall have its sole means of egress pass through any nonresidential occupancy of the same building, unless building is sprinklered and egress is not through hazardous content locations. ii. No dwelling unit of an apartment building shall have its sole means of egress pass through any nonresidential occupancy of the same building, unless such egress is separated from non-residential occupancies by 1 hour fire resistance rated corridor and egress is not through hazardous content locations. iii. No dwelling unit of an apartment building shall have its sole means of egress pass through any nonresidential occupancy of the same building, unless non residential occupancy is fully sprinklered as per chapter 9.
2. SINGLE EXIT STAIR PERMISSION	<p>1. <u>APPLICABLE TO NEW LOWRISE RESIDENTIAL BUILDINGS</u></p> <ul style="list-style-type: none"> i. Single exit stair OR scissor stair shall be permitted, if all the following conditions are met. <ul style="list-style-type: none"> a. Building has maximum height of 15 m (Lowrise building). b. Typical floor area of the building does not exceed 500 m². c. Maximum number of dwelling units in a floor does not exceed 6. d. Travel distance from dwelling unit door to exit stair does not exceed 10.7 m. e. Exit stair is 2 hour fire rated enclosure, has minimum width of 1200 mm and discharges directly to outside at the discharge level. f. The exit corridor accessing the single exit stair is 1 hour fire rated. ii. Single exit stair shall be permitted, if all the following conditions are met. <ul style="list-style-type: none"> a. Single exit stair is an outside stair, enclosed or open. b. Building has maximum height of 15 m (Lowrise building). b. Maximum number of dwelling units in a floor does not exceed 2. c. Travel distance from dwelling unit door to exit stair does not exceed 10.7 m. iii. Single exit stair shall be permitted, provided all the following conditions are met. <ul style="list-style-type: none"> a. Building has maximum height of 15 m (Lowrise building). b. Dwelling unit has direct access to the interior exit stair and the exit stair serves only that dwelling unit. c. Exit stair is 2 hour fire rated enclosure, has minimum width of 1200 mm.
3. CORRIDOR	<ul style="list-style-type: none"> i. Corridor shall be minimum of 1200 mm in width. ii. Corridor shall be separated from other areas of the building by 1 hour fire resistance rated construction. iii. Grilles and louvers shall be prohibited in walls or doors of exit access corridors.