

5.8. Detention and Correctional, Group A, B, C.

- 5.8.1.** The Detention and Correctional, Group A, B, C occupancies shall comply with **Table 3.29.** 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.
- 5.8.2.** The Detention and Correctional occupancies shall be designed, constructed, maintained, and operated to minimize the possibility of a fire emergency requiring the evacuation of occupants.
- 5.8.3.** Extensions, expansions of existing Detention and Correctional occupancies shall be separated from any existing structure not conforming to the provisions of this chapter by a fire barrier having not less than a 2-hour fire resistance rating.

Table 3.29.: Detention and Correctional

ITEMS	REQUIREMENTS
1. HORIZONTAL EXIT	i. Horizontal exits shall be permitted to comprise 100 percent of the exits required, provided that a secondary exit, other than a horizontal exit, located in another (not necessarily adjacent) fire compartment is accessible without returning through the compartment of fire origin.
2. CORRIDORS	i. Minimum aisle, ramp and corridor width shall be 1220 mm. ii. Every sleeping room shall have a door leading directly to an exit access corridor, unless the intervening room, if any, is a day room, group activity room or other common space.
3. SINGLE EXIT PERMISSION	i. Single exit shall not be permitted. ii. 2 enclosed exits shall be available from every part of every floor. iii. Not less than one exit shall be accessible from each fire compartment and each smoke compartment into which residents are potentially moved in a fire emergency, with the exits arranged so that egress is possible without returning through the zone of fire origin.
4. TWO EXIT DOORS REQUIREMENT	i. Every room or space larger than 280 m ² shall have 2 separate exits, remote from each other as per Section 4.4.
5. EXIT DISCHARGE	i. Exit discharge shall be permitted to be into fenced or walled court yard, provided not more than 2 such court yard walls are common to the building walls from which egress is being made. ii. Such enclosed yards or courts used for exit discharge in accordance shall be of sufficient size to accommodate all occupants at a distance of not less than 15 m, from the building while providing a net area of 1.4 m ² per person. iii. Exit discharge shall be permitted to be into a fire compartment separated from other compartments by 1 hour fire resistance rated construction, and not more than 50 percent of the exits discharge into a single fire compartment.
6. DOORS	i. Doors to resident sleeping rooms shall not be less than 710 mm in width, unless they are serving persons with severe mobility impairments, where the required width shall not be less than 810 mm. ii. Doors in means of egress shall be permitted to be locked, remotely operated, access controlled, power operated provided staff is available at all times to unlock the doors during emergencies.