



Table 1.9.: Fire Resistance Separation and other requirement of incidental accessory /Occupancies.

INCIDENTAL ACCESSORY ROOMS AND OCCUPANCIES	REQUIRED SEPARATION WITH AUTOMATIC FIXED FIRE PROTECTION SYSTEM	REQUIRED SEPARATION WITHOUT AUTOMATIC FIXED FIRE PROTECTION SYSTEM	OTHER CONSTRUCTION AND PROTECTION REQUIREMENTS (See Chapter 9 for Fire Protection requirements Chapter 10 for smoke control requirements)
41. CONVENIENCE STAIR OPENING	0 Hour	0 Hour	<ul style="list-style-type: none"> i. Convenience stair shall not be considered as an exit stair. ii. Convenience stair shall not connect more than 2 floors. iii. Convenience stair shall not be permitted in non-sprinklered buildings. iv. The area of the opening shall not exceed twice the horizontal projected area of the stairway. v. Such openings shall be separated from unprotected vertical openings serving other floors. vi. Such openings shall be separated from corridors, other fire compartments or smoke compartments on the same floor.
42. VERTICAL OPENING ENCLOSURES	2 Hour	2 Hour	<ul style="list-style-type: none"> i. Enclosures for Exits and Exit passageways for non-highrise buildings and low depth underground buildings shall be 2 hour fire resistance rated and shall be 2 hour rated reinforced concrete for Highrise buildings and high depth underground buildings. ii. Openings through floors shall be enclosed with fire barrier walls/Fire walls, shall be continuous from floor to floor or floor to roof. iii. Shafts shall be permitted to terminate in a room or space having a use related to the purpose of the shaft, provided that the room or space is separated from the remainder of the building by construction having a fire resistance rating and opening protection . iv. Shafts that do not extend to the bottom or top of the building or structure shall be permitted to be protected by approved fire dampers installed in accordance with their listing at the lowest or highest floor level, as applicable, within the shaft enclosure. (Subject to Civil Defence evaluation and decision)