



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) |
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| 46. GARBAGE CHUTES/ LINEN CHUTES | 2 Hour | 2 Hour | <ul style="list-style-type: none"> i. Enclosures garbage and linen chutes shall be 2 hour fire resistance rated. 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. Doors of garbage and linen shafts shall open to a room that does not exceed 37 m², provided that the room or space is separated from the remainder of the building by construction having a fire resistance rating and opening protection or fully sprinklered. |
| 47. CONCEALED SPACES (Concealed spaces generally are above false ceiling spaces or below false floor spaces, located at corridors and circulation areas, connecting service shafts and serve as corridors for service installations such as ducts, cables, piping etc.) | 0 Hour | 0 Hour | <ul style="list-style-type: none"> i. Combustible materials shall not be permitted within the concealed spaces of buildings classified as Type I or Type II construction and within walls required to be constructed of noncombustible or limited-combustible materials. Timber/Wood/Plastic shall not be used in concealed spaces. ii. Any concealed space more than 800 mm accommodating services such as non fire rated ventilation ducting, exposed cables, wiring and fuel gas pipes shall be provided with automatic sprinkler system. iii. Concealed space shall only be allowed as plenum and exempted from sprinkler provision when constructed with non-combustible material and classified as having Class A flame spread index. iv. Where i and ii are not met draft stops shall be provided such that any concealed space between ceiling and the floor or roof above shall be draftstopped for full depth of the space along the line of support for the floor and roof structure to form areas not to exceed 93 m² for any space between ceiling and floor and 280 m² between ceiling and roof. v. Draft stopping materials shall not be less than 13 mm gypsum board or other Civil Defence approved material. |