



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)
56. SIGNBOARDS AND BILLBOARDS ON BUILDING ENVELOPE	0 Hour	0 Hour	<ul style="list-style-type: none"> i. Flammable, Combustible, Plastic, Foam materials shall not be used in erecting signboards. ii. Signboards erected on building envelope shall not reduce or compromise the fire resistance rating of the building façade system or building envelope. iii. All the electrical wiring, connections, luminaries and lamps shall be installed in accordance with relevant requirements of NFPA 70 and Electricity Authority safety regulations. iv. All the combustible materials used for signboards shall comply with fire tests as per Section 7.1.44.
57. INTERIOR SIGNS AND BILLBOARDS	0 Hour	0 Hour	<ul style="list-style-type: none"> i. Interior Signboards and Billboards shall not exceed 10% of the wall they are installed on. ii. Flammable, Combustible, Plastic, Foam materials shall not be used in erecting signboards. iii. Interior signboards and billboards shall satisfy either Class A or Class B, in their reaction to fire tests.
58. MODULAR HOUSES/ MANUFACTURED HOUSES AND OFFICES	0 Hour	0 Hour	<ul style="list-style-type: none"> i. Construction, Structure, Planning, Materials etc. shall be as per NFPA 501. Standard on Manufactured housing. See Material Test Requirements in Section 7.1.46. ii. The interior finish of walls, columns, and partitions shall not have a flame-spread index exceeding 200. iii. Ceiling interior finish shall not have a flame-spread index exceeding 75. iv. Walls adjacent to or enclosing a furnace or water heater, and the ceilings above them, shall have an interior finish with a flame-spread index not exceeding 25. v. Thermal insulation shall have flame spread of not more than 25. See Section 7.1.11. vi. Materials used to surface the cooking and heating areas shall be limited-combustible materials [e.g., in. (8 mm) gypsum board]. vii. Cooking shall not be allowed inside the unit in group modular housing or office set up as in construction site. Cooking shall be arranged in a separate unit dedicated for cooking.