



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) |
|--|---|--|---|
| 48. KIOSKS | 0 Hour | 0 Hour | <ul style="list-style-type: none"> i. Minimum horizontal separation between kiosks and other occupancies, including other structures within mall circulation area or retail spaces shall not be less than 1.5 m. ii. The minimum horizontal separation distance between 2 adjacent kiosks shall not be less than 6m. iii. Kiosks located at sprinkler protected areas and mall buildings shall be provided with automatic sprinkler system. iv. Kiosks shall be provided with automatic fire detection and alarm system. v. Kiosks or group of kiosks shall not have an area more than 18 m². See section 7.1.40. for kiosk material requirements. |
| 49. MEMBRANE STRUCTURES | 0 Hour | 0 Hour | <ul style="list-style-type: none"> i. Membrane structures shall be limited to single storey without any height limitation. ii. Area shall be limited as per Type II construction requirements, as per Table 1.7. based on the support system material. iii. Membrane structures or materials shall not be used where fire resistance rating is required for walls, roofs and ceilings. iv. Where located on roof, membrane structures, it shall not be less than 6 m above roof, terrace or balcony. v. Non-combustible membrane materials shall be used where constructed as roofs. vi. There shall be a minimum clearance of 1 m between the membrane and the contents or equipment within the building and between the membrane and any exterior object. See section 7.1.41. for material requirements. vii. The finished ground level inside and not less than 3 m outside of the structure, shall be cleared of all flammable or combustible material and vegetation. viii. Air inflated structures shall have not less than two weather proof automatic blower units complete with automatic control, incapable of over pressurization and powered by continuous-rated motors at the maximum power required. ix. Standby power capable of 4 hour backup shall be provided for Air inflated membrane structures. x. The design, materials, and construction of the membrane structures shall be based on plans and specifications prepared by a licensed architect or engineer knowledgeable in membrane construction. xi. Material loads and strength shall be based on physical properties of the materials verified and certified by an approved testing laboratory. |