



2. CONSTRUCTION

Table A.1.2: FAQ-Construction

| QUESTION | ANSWER |
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| 9. When can the separation between the kitchen and the dining area be exempted? | <ul style="list-style-type: none"> i. Separation requirement for kitchen could be exempted when kitchen is fully sprinklered and all the cooking facilities in the kitchen are fitted with an approved extinguishing system such as Kitchen hood suppression. Separation requirement for kitchen could also be exempted when an eating establishment is separated from other parts of the same building by walls and floors having fire resistance of at least 1 hour and doors having fire resistance of at least half an hour. ii. Show/Open Kitchens shall be provided with 1 hour Fire rated Smoke partition (Glazing) to be separated from seating, open and circulation areas. |
| 10. What is the maximum size of a kitchen allowed in a non-sprinklered building ? | <ul style="list-style-type: none"> i. For a non-sprinkler protected building, the floor area of the kitchen compartment shall not exceed 150 m². |
| 11. What is the fire rating for the separation between theatre, cinema or concert hall from other parts of the building ? | <ul style="list-style-type: none"> i. A theatre, cinema or concert hall shall be separated from other parts of the same building, which is of a different purpose group, by compartment walls and floors having a fire resistance of at least 2-hour. If the building is protected by an automatic sprinkler system, the fire resistance rating of the compartment walls or floors can be reduced to 1-hour. |
| 12. What is the fire rating for hotel bedrooms | <ul style="list-style-type: none"> i. Each hotel bedroom shall be compartmented from adjoining rooms and other parts of the same building by construction having fire resistance rating of at least 1 hour, irrespective of sprinkler protection. |
| 13. What is the fire rating for labor or staff accommodation bedroom ? | <ul style="list-style-type: none"> i. Each labor or staff accommodation bedroom shall be compartmented from adjoining rooms and other parts of the same building by construction having fire resistance rating of at least 1-hour, irrespective of sprinkler protection. |
| 14. What are the kitchen fire rating requirements for a labor accommodation? | <ul style="list-style-type: none"> i. Unless the building is sprinklered, kitchens are only allowed on the ground floor and shall be enclosed with minimum 1-hour fire resistance rated compartment wall, including ½-hour fire rated door. Kitchen shall be separated by 1 hour fire rating and a protected corridor away from the sleeping area on the ground floor |
| 15. What is the fire rating required for motor vehicle workshop | <ul style="list-style-type: none"> i. A motor vehicle workshop shall be separated from any other part of the same building by compartment walls and floors having fire resistance of not less than 2 hours if not sprinklered and 1 hour fire resistance if fully sprinklered. |