



2. CONSTRUCTION

Table A.1.2: FAQ-Construction

QUESTION	ANSWER
1. What is the fire rating for building having more than 2 basements?	i. All structural members up to and including the floor of the lowest level of discharge of underground buildings more than 7000 mm below and more than two level below the lowest level of exit discharge (i.e. All High depth Underground Buildings or Structures) shall be at least 2 hours fire rated construction.
2. What is the definition of a Super high-rise building or structure?	i. The occupancies or Multiple or Mixed occupancies, facilities, buildings and structures having total height of the ceiling of the occupiable or usable space of more than 90 m above the lowest grade or lowest level of Fire Service Access for that occupancy is categorized as Superhighrise Building.
3. What is the definition of a high-rise building or structure?	i. The occupancies or Multiple or Mixed occupancies, facilities, buildings and structures having total height of the ceiling of the occupiable or usable space of more than 23 m above the lowest grade or lowest level of Fire Service Access for that occupancy is categorized as Highrise Building.
4. What is the definition of a midrise building or structure?	i. The occupancies or Multiple or Mixed occupancies, facilities, buildings and structures having total height of the ceiling of the occupiable or usable space between 15 m to 23 m from the lowest grade or lowest level of Fire Service Access into that occupancy is categorized as Midrise Building.
5. What is the definition of a low-rise building or structure?	i. The occupancies or Multiple or Mixed occupancies, facilities, buildings and structures having total height of the ceiling of the occupiable or usable space up to 15 m from the lowest grade or lowest level of Fire Service Access into that occupancy is categorized as Lowrise Building
6. What is the definition of a low depth structure or building?	i. A structure or a building with up to two basements or up to 7 m below the level of exit discharge, is categorized as Lowdepth building.
7. What is the definition of a high depth structure or building?	i. A structure or a building with more than two basements or more than 7 m below the level of exit discharge, is categorized as Highdepth building
8. What is the fire rating and the minimum size of the Emergency Command Centre?	i. Fire command center or Emergency command center shall be minimum of 1 hour fire resistance rated with sprinkler protection and 2 hour fire resistance rated without sprinkler protection. And Fire Command Center shall have a minimum size of 19 m ² with minimum dimension of 3 m.