

1.2. Smoke Control System

1.2.11. Fire Wall.

A wall separating buildings or subdividing a building to prevent the spread of fire and having a minimum fire resistance rating of 2 hours and structural stability.

1.2.12. Fire Barrier Wall

A wall, other than Fire Wall, having a fire resistance rating.

1.2.13. Smoke Barrier.

A 1-hour Fire rated continuous membrane, either vertical or horizontal, such as a wall, floor, or ceiling assembly, that is designed and constructed to restrict the movement of smoke.

1.2.14. Smokeproof Enclosure.

An exit enclosure designed and constructed so that the movement of the products of combustion produced by a fire occurring in any part of the building into the enclosure is limited.

1.2.15. Plenum.

A compartment or chamber to which one or more air ducts are connected and that forms part of the air distribution system.

1.2.16. Air Connector.

A conduit for transferring air between an air duct or plenum and an air terminal unit or an air inlet or air outlet.

1.2.17. Air Duct.

A conduit or passageway for conveying air to or from heating, cooling, air conditioning, or ventilating equipment, but not including the plenum.

1.2.18. Atrium.

A large-volume space created by a floor opening or series of floor openings connecting two or more stories that is covered at the top of the series of openings and is used for purposes other than an enclosed stairway; an elevator hoist way; an escalator opening; or as a utility shaft used for plumbing, electrical, air-conditioning, or communications facilities.

1.2.19. Mall.

A roofed or covered common pedestrian area within a mall building that serves as access for two or more tenants and does not exceed three levels that are open to each other.

1.2.20. Theatre.

A building or room where plays, shows, and similar events, are performed on a stage or a room often with rising tiers of seats for assemblies.

1.2.21. Regular Stage.

A stage with a height of 15 m or less measured from the lowest point on the stage floor to the highest point of the roof or floor deck above.