



1.1.17. Smoke Barrier and Smoke Partition

A continuous membrane or a membrane with discontinuities created by protected openings with a minimum of 1 hour fire rating designed and constructed to limit the spreading and movement of smoke.

1.1.18. Fire Protection Rating

The period of time that an opening protective will maintain the ability to confine a fire and heat. Ratings are stated in hours or minutes.

1.1.19. Fire Resistance Rating

The period of time a building element, component or assembly maintains the ability to confine a fire, continues to perform a given structural function, or both.

1.1.20. Fire Wall

A specified fire-resistance-rated wall having protected openings, which restricts the spread of fire, heat and extends continuously from the foundation to or through the roof, with sufficient structural stability under fire conditions without collapse of the wall.

1.1.21. High Challenge Fire Wall (HC Fire Wall)

A wall used to separate buildings or subdivide a building with high fire challenge occupancies, having enhanced fire resistance ratings and enhanced opening protection to prevent the spread of fire, and having structural stability

1.1.22. Smoke Compartment

A space within a building enclosed by smoke barriers on all sides, including the top and bottom.

1.1.23. Fire Compartment

A space within a building enclosed by specific fire rated Fire Walls, fire rated opening protective on all sides, including the top and bottom.

1.1.24. Basement

Any storey of a building wholly or partly below grade plane that is not considered the first storey above grade plane.

1.1.25. Existing Building

A building erected or officially approved by Civil Defence and authorized prior to the effective date of the adoption of this edition of the *UAE Fire and Life Safety Code of Practice*.

1.1.26. Structural Element

The columns and girders, beams, trusses, joists, braced frames, moment-resistant frames, and vertical and lateral resisting elements, and other framing members that are designed to carry any portion of the dead or live load and lateral forces, that are essential to the stability of the building or structure.

1.1.27. Building Height

The vertical distance from the grade plane to the average elevation of the highest roof surface.