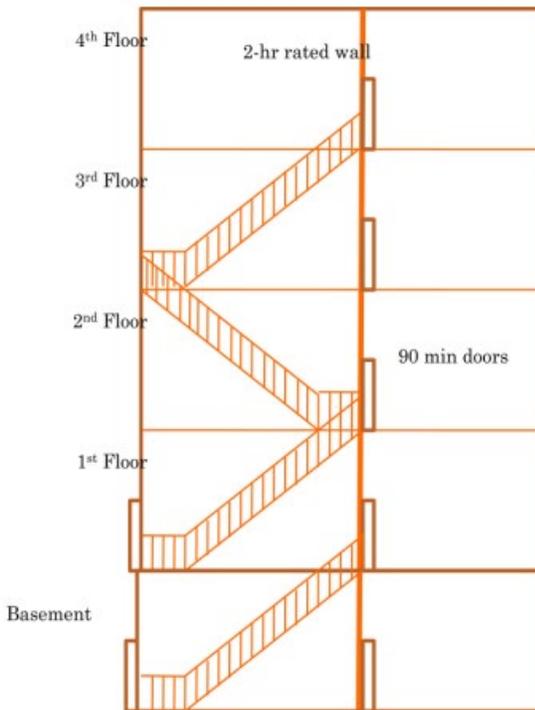


Stairs and Vertical Openings:

Stair enclosures are critical components of fire and life safety. Open stairways act as chimneys during fire, quickly spreading smoke, heat, and fire upward. An enclosed stairway prevents this.



Non-Healthcare Construction:
Required interior exit stairs connecting:
Non-Healthcare Construction:
Required interior exit stairs connecting:
4 or more floors 2-hour protection
3 or less 1-hour protection
The number of floors shall include any basements.

If stairs connect two floors AND the building is equipped throughout with an automatic sprinkler system, there is no additional fire-rated construction requirements.

Exception:

- 1) Complete or partial smoke detection connected to the fire alarm system that has been accepted by OSFM and documented in writing
- 2) Complete automatic sprinkler system that has been accepted by OSFM and documented in writing.

Openings:

Doors shall be labeled, self- or automatic closing, and shall be provided with an active latch that will secure the door when it is closed.

Penetrations:

Prohibited, except for exit doors and any equipment or ductwork necessary for independent pressurization, sprinklers, etc.

Directional signs:

Signs must be provided to direct occupants to the level of exit discharge. Signs shall not direct occupants to re-enter the building.

Floor numbers:

For stairs connecting more than 3 stories, a sign shall be provided on each floor landing designating the floor level, the terminus of the top and bottom of stairs, the identification of the stair, and the availability of roof access for the fire department.