

- Sec. 710 Horizontal assemblies
- Sec. 714 Structural members
- Sec. 715 Opening protectives
- Sec. 716 Ducts and air transfer openings

8. Identify and evaluate materials utilized as interior floor, wall and ceiling finishes. Finish materials within the building are primarily regulated for flame spread and smoke development characteristics.

Sec. 803.5 Verify compliance of wall and ceiling finishes. Interior wall and ceiling finishes are regulated based upon the occupancy classification of the space and their location within the means of egress system. The classification may typically be reduced where sprinkler protection is provided.

Sec. 804.4 Verify compliance of floor finishes. While regulated differently than wall and ceiling finishes, floor finishes comprised of fibers are also controlled based upon their use in the egress system, the occupancy classification and the presence of a sprinkler system.

9. Identify additional fire protection systems that may be required. In addition to automatic sprinkler systems, there are several other types of fire protection systems that may be required in a building.

Sec. 907.2 Determine compliance with fire alarm provisions. Fire alarm systems are typically mandated based upon the occupancy classification and the number of occupants.

Sec. 905.3 Determine if standpipe system is required. A standpipe system is required in buildings once a specified height is reached to provide for a more effective means of fighting a fire within the building.

- Sec. 905.4-.6 Verify location of standpipe hose connections

10. Identify any special use features of the building. The activities that occur within the building pose varying risks to the occupants. Special conditions are applicable when such activities are anticipated.

Chapter 4 Verify compliance with special detailed requirements. These provisions are often an extension of the general requirements found elsewhere in the code.

- Sec. 410 Stages and platforms
- Sec. 413 Combustible storage
- Sec. 414 Hazardous materials
- Sec. 416 Application of flammable finishes

11. Identify roof assembly or roof covering. The roof covering is designed to provide the building with weather protection, fire retardancy, decoration or a combination of such purposes.

Sec. 1505.1 Verify classification of roof covering. Roof coverings are typically required to provide protection against moderate or light fire exposures from the exterior. Their minimum required classification is based upon the type of construction of the building.

12. Determine locations of safety glazing materials. Safety glazing is mandated for glazing located in those areas that are considered as subject to human impact.

Sec. 2406.3 Verify safety glazing provided in hazardous locations. Safety glazing must be appropriately identified to ensure the proper glazing material is installed.

- Items 1-4 In doors
- Item 6 Adjacent to doors
- Item 7 Large panels
- Items 10-11 Adjacent to stairways and landings

13. Determine areas of building and site required to be accessible. In general, access to persons with disabilities is required for all buildings. See Chapters 11A and 11B.

14. Determine extent of other miscellaneous provisions. Additional provisions may be applicable based upon each individual building and its characteristics.

Chapter 14 Exterior walls. Requirements for installation of wall coverings and the permissible use of combustible materials on the exterior side of exterior walls.

Chapter 24 Glass and glazing. General provisions for the installation of glazing materials and skylights.

Chapter 25 Gypsum board and plaster. Materials and installation of gypsum board and plaster assemblies.