LEGEND

YELLOW COLOR OMITTED IN DESIGNATING FRAME AND VENEERED RESIDENTIAL BUILDINGS

CODING OF STRUCTURAL UNITS FOR FIREPROOF AND NON-COMBUSTIBLE BUILDINGS

FRAMING: CODE STRUCTURAL UNIT

A. Reinforced Concrete Frame.
B. Reinforced Concrete Jolts, Columns, Beams, Trusses, Arches, Masonry Piers.
C. Protected Steel Frame.
D. Individually Protected Steel Jolts, Columns, Beams, Trusses, Arches.
E. Indirectly Protected Steel Frame.
F. Indirectly Protected Steel Jolts, Columns, Beams, Trusses, Arches.
G. Unprotected Steel Frame.
H. Unprotected Steel Jolts, Columns, Beams, Trusses, Arches.
I. Masonry Bearing Walls.

FLOORS: CODE STRUCTURAL UNIT

1. Reinforced Concrete, Reinforced Concrete with Masonry Units, Pre-cast Concrete or Gypsum Slabs or Planks.
2. Concrete on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, and Cellular, Ribbed or Corrugated Steel Units.
3. Open Steel Deck or Grating.

ROOF: CODE STRUCTURAL UNIT

a. Reinforced Concrete, Reinforced Concrete with Masonry Units, Reinforced Gypsum Concrete, Pre-cast Concrete or Gypsum Slabs or Planks.
b. Concrete or Gypsum on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, and Cellular, Ribbed or Corrugated Steel Units.
c. Incombustible Composition Boards with or without Insulation, Masonry or Metal Tiles.
d. Steel Deck, Corrugated Metal or Asbestos Protected Metal with or without Insulation.

The coding for framing, floor and roof structural units as shown above is used in describing the construction of fire-resistant buildings. In addition, reports for fire-resistant buildings will show the date built and wall construction when other than brick.

FP buildings have masonry floors and roof; concrete and/or directly or indirectly protected steel framing; and clay brick, stone or poured concrete walls.

FPX buildings are FP buildings with inferior walls such as concrete block, cement brick, metal or glass panels, etc.

NC buildings have unprotected steel framing and fire-resistant but non-masonry floors and roof.


A fire-resistant building built in 1962 with metal panel walls, indirectly protected steel frame, concrete floors and roof on metal lath, noncombustible ceilings.

A noncombustible building built in 1962 with concrete block walls; unprotected steel columns and beams; concrete floors on metal lath and steel deck roof.

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