

Technical Services Unit
 The RSA Tower, Alabama Department of Public Health, Suite 1510
 Montgomery, Alabama

This chart should appear on construction drawings submitted for plan review. This will consistently communicate this information to those who design, review and construct the project.

CONSTRUCTION TYPE FIRE RESISTIVE ASSEMBLY MATRIX (NFPA/SBC)

ELEMENTS	NFPA 220*1,3 _____	SBC TYPE *2,3 _____	U.L. DESIGN No.	TYPICAL DETAIL
Exterior Bearing Walls Supporting more than one floor, columns, or other bearing walls: Supporting one floor only: Supporting a roof only:	Hourly Ratings _____ _____ _____	Hourly Ratings _____ _____ _____	_____ _____ _____	_____ _____ _____
Interior Bearing Walls Supporting more than one floor, columns, or other bearing walls: Supporting one floor only: Supporting a roof only:	_____ _____ _____	_____ _____ _____	_____ _____ _____	_____ _____ _____
Columns Supporting more than one floor, columns, or other bearing walls: Supporting one floor only: Supporting a roof only:	_____ _____ _____	_____ _____ _____	_____ _____ _____	_____ _____ _____
Beams, Girders, Trusses & Arches Supporting more than one floor, columns, or other bearing walls: Supporting one floor only: Supporting a roof only:	_____ _____ _____	_____ _____ _____	_____ _____ _____	_____ _____ _____
Floor Construction/ Ceiling				
Roof Construction/ Ceiling				
Exterior Nonbearing Walls				
Existing Construction *4 Type No. Stories	NFPA 220_____ _____ _____	SBC_____ _____ _____	If known_____ _____	If known_____ _____

NA (Not Applicable) - does not apply to this structure.

Design is based on the more stringent of the above requirements.

(SBC)

* Numbered notes

1. Show complete Type, e.g. Type I (332), and number of stories.
2. Show complete Type, e.g. Type II, sprinklered; number of stories (or NL), area (or UA) and calculation for any area increases taken.
3. The construction types shown may be the minimum required by each respective code and are not required to correspond. As a minimum, the design shall meet the more stringent of the minimum requirements. The designer may elect to comply with a Type of greater fire resistance if all elements comply with the Type selected.
4. The construction types (NFPA & SBC) and number of stories of existing construction not separated by fire/walls shall be clearly shown, including any sprinkler protection. Hourly rating of any separation walls shall be clearly noted on the plans.
5. Based on fire separation distance.