

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/IBC)

ELEMENTS	NFPA 220 *1,3 _____	IBC TYPE *1,3 _____	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 _____ _____ _____	_____ _____ _____	_____ _____ _____	_____ _____ _____
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:	_____ _____ _____	Structural Frame incl. columns, girders, trusses _____ _____ _____	_____ _____ _____	_____ _____ _____
Beams, Girders, Trusses & Arches Supporting more than one floor, columns, or other bearing walls: Supporting one floor only: Supporting a roof only:	_____ _____ _____	(If different from above) _____ _____ _____	_____ _____ _____	_____ _____ _____
Floor Construction/ Ceiling				
Roof Construction/ Ceiling				
Exterior Nonbearing Walls *5		(Table 602) FSD _____ Rating _____		
Existing Construction *4 Type _____ No. Stories _____	NFPA 220 _____ _____	IBC _____ 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.

* Numbered Notes

1. Show complete Type, e.g. Type IA.
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 & IBC) and number of stories of existing construction not separated by fire walls shall be clearly shown, including any sprinkler protection. Hourly rating of and separation walls shall be clearly noted on the plans.
5. Based on fire separation distance (FSD).