

**Fire Resistance of Building Elements
in Accordance with NFPA 220**

	Type I		Type II			Type III		Type IV	Type V	
	443	332	222	111	000	211	200	2HH	111	000
EXTERIOR BEARING WALLS										
Supporting more than one floor, columns or other bearing walls	4	3	2	1	0 ¹	2	2	2	1	0 ¹
Supporting one floor only	4	3	2	1	0 ¹	2	2	2	1	0 ¹
Supporting a roof only	4	3	1	1	0 ¹	2	2	2	1	0 ¹
INTERIOR BEARING WALLS										
Supporting more than one floor, columns or other bearing walls	4	3	2	1	0	1	0	2	1	0
Supporting one floor only	3	2	2	1	0	1	0	1	1	0
Supporting a roof only	3	2	1	1	0	1	0	1	1	0
COLUMNS										
Supporting more than one floor, bearing walls or other columns	4	3	2	1	0	1	0	H ²	1	0
Supporting one floor only	3	2	2	1	0	1	0	H ²	1	0
Supporting a roof only	3	2	1	1	0	1	0	H ²	1	0
BEAMS, GIRDERS, TRUSSES & ARCHES										
Supporting more than one floor, bearing walls or other columns	4	3	2	1	0	1	0	H ²	1	0
Supporting one floor only	3	2	2	1	0	1	0	H ²	1	0
Supporting a roof only	3	2	1	1	0	1	0	H ²	1	0
FLOOR CONSTRUCTION										
	3	2	2	1	0	1	0	H ²	1	0
ROOF CONSTRUCTION										
	2	1½	1	1	0	1	0	H ²	1	0
EXTERIOR NONBEARING WALLS³										
	0 ¹	0	0 ¹	0 ¹	0 ¹					
Those members listed that are permitted to be of approved combustible material.										
¹ Requirements for fire resistance of exterior walls, the provision of spandrel wall sections, and the limitations or protection of wall openings are not related to construction type. They need to be specified in other standards and codes, where appropriate, and may be required in addition to the requirements of the standard for the construction type.										
² “H” indicates heavy timber members.										
³ Exterior nonbearing walls meeting the conditions of acceptance of NFPA 285, Standard Method of Test for the Evaluation of Flammability Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components Using the Intermediate-Scale Multistory Test Apparatus, shall be permitted to be used.										