

Table 5—Fire Resistance Ratings of Structural Elements in Hours

STRUCTURAL ELEMENT	TYPE OF CONSTRUCTION										
	TYPE 1		TYPE 2		TYPE 3			TYPE 4			
	FIREPROOF		NONCOMBUSTIBLE		PROTECTED		EXTERIOR MASONRY WALLS		FRAME		
	1A	1B	2A	2B	2C	3A	3B	3C	4A	4B	
EXTERIOR WALLS Note a	On Street Lot Lines or with Fire Separation of 30' or More from Interior Lot Lines or Any Building	4	3	2	3/4	0	2	2	2	3/4	0
	Non-Bearing	0	0	0	0	0	0	0	0	3/4	0
	Bearing	4	3	2	1-1/2	3/4	2	2	2	3/4	3/4
	On Interior Lot Lines or Less Than 6' Therefrom or From Any Building	2	2	1-1/2	3/4	Note c	2	2	2	3/4	3/4
	Non-Bearing	4	3	2	3/4	Note c	2	2	2	3/4	0
	Bearing	2	2	1-1/2	3/4	0	2	2	2	3/4	0
	6' or More But Less Than 11'	4	3	2	3/4	0	2	2	2	3/4	0
	Non-Bearing	4	3	2	3/4	0	2	2	2	3/4	0
	Bearing	1-1/2	1-1/2	3/4	3/4	0	See Sec.217	1-1/2	1-1/2	3/4	0
	Non-Bearing	4	3	2	3/4	0	2	2	2	3/4	0
	Interior Bearing Walls and Partitions	4	3	2	Noncombustible	2	2	2	2	2	2
	Fire Walls	4	3	2	2	2	2	2	2	2	Note d
Fire Divisions	2	2	2	2	2	2	2	2	2	2	
Fire Enclosure of Exitways, Elevator Hoistways, Exitway Hallways and Stairways	2	2	2	2	2	2	2	2	2	3/4	
Shafts Other Than Stairways	2	2	2	2	2	2	2	2	2	3/4	
Exitway Access Hallways & Vertical Separation of Tenant Spaces	3/4	3/4	3/4	3/4	1	3/4	3/4	1	3/4	0	
Other Non-Bearing Partitions (See Art. 9)	3/4	3/4	3/4	3/4	Note h	3/4	3/4	0	0	0	
Supporting One Floor or More	3	2	1-1/2	3/4	0	See Sec.217	3/4	0	3/4	0	
Columns, Girders, Trusses, (Other Than Roof Trusses) and Framing	4	3	2	3/4	0	See Sec.217	3/4	0	3/4	0	
Structural Members Supporting Wall	3	2	1-1/2	3/4	0	See Sec.217	3/4	0	3/4	0	
Structural Members Supporting Wall	3	2	1-1/2	3/4	0	See Sec.217	3/4	0	3/4	0	
Floor Construction Including Beams	2	1-1/2	3/4	3/4	0	See Sec.217	3/4	0	3/4	0	
Roof Construction Including Beams—15' or Less in Height	3/4	3/4	3/4	3/4	Note h	3/4	3/4	0	3/4	0	
Roof Trusses and Framing Including Arches and Roof Deck	0	0	0	0	Note h	0	0	0	0	0	
More than 15' But Less Than 20' in Height to Lowest Member	0	0	0	0	Note h	0	0	0	0	0	
20' or More in Height to Lowest Member	0	0	0	0	Note h	0	0	0	0	0	

Notes on page 44

STRUCTURAL ELEMENT

Note a

Note b

Note c

Note d

Note e

Note f

Note g

Note h

Note i

Note j

Note k

Note l

Note m

Note n

Note o

Note p

Note q

Note r

Note s

Note t

Note u

Note v

Note w

Note x

Note y

Note z