



2.9. Fire Resistance rating for Construction Types

- 2.9.1.** Fire resistance rating of structural elements for Type I and Type II construction types shall comply with **Table 1.6.**
- 2.9.2.** Where conflicts arise between fire resistance rating requirements of **Table 1.6.** and other fire resistance rating requirements in this chapter, Table 1.6. shall be superseded. (For example, exterior non-load bearing walls and interior non-load bearing corridor walls etc.)

Table 1.6.: Fire resistance rating for construction types (Type I to Type II) in Hours

STRUCTURAL ELEMENTS	TYPE I (442)	TYPE I (332)	TYPE II (222)	TYPE II (111)	TYPE II (000)
1. EXTERIOR BEARING WALLS (NOT LESS THAN TABLE 1.3)					
Supporting more than 1 floor or columns or other bearing walls	4	3	2	1	0
Supporting 1 floor only	4	3	2	1	0
Supporting roof only	4	3	1	1	0
2. INTERIOR BEARING WALLS					
Supporting more than 1 floor or columns or other bearing walls	4	3	2	1	0
Supporting 1 floor only	3	2	2	1	0
Supporting roof only	3	2	1	1	0
3. COLUMNS					
Supporting more than 1 floor or columns or other bearing walls	4	3	2	1	0
Supporting 1 floor only	3	2	2	1	0
Supporting roof only	3	2	1	1	0
4. BEAMS, GIRDERS, TRUSSES AND ARCHES					
Supporting more than 1 floor or columns or other bearing walls	4	3	2	1	0
Supporting 1 floor only	2	2	2	1	0
Supporting roof only	2	2	1	1	0
5. FLOOR-CEILING ASSEMBLIES	2	2	2	1	0
6. ROOF-CEILING ASSEMBLIES	2	1.5	1	1	0
7. INTERIOR NON-BEARING WALLS	0	0	0	0	0
8. EXTERIOR NON-BEARING WALLS (NOT LESS THAN TABLE 1.3)	0	0	0	0	0