



Table 1.3: Fire rating requirements of exterior walls based on Horizontal separations (HS)

OCCUPANCY	0m – 1.5m HS	>1.5 m - 3m HS	> 3m — 9 m HS	> 9 m HS	OTHER OPENING PROTECTIVE MEASURES
1. Assembly, Business, Educational, Day Care, Health care, Hotel, Residential, Detention and Correctional.	1 Hour	1 Hour	Not Required	Not Required	AS PER TABLE 1.5.
2. Industrial Group C, Storage Group C.	1 Hour	1 Hour	Not Required	Not Required	AS PER TABLE 1.5.
3. Mercantile	2 Hour	1 Hour	Not Required	Not Required	AS PER TABLE 1.5.
4. Industrial Group B, Storage Group B.	2 Hour	1 Hour	Not Required	Not Required	AS PER TABLE 1.6.
5. Industrial Group A, Storage Group A.	3 Hour	2 Hour	1 Hour	Not Required	AS PER TABLE 1.6.

2.8. Openings in Exterior Wall

- 2.8.1.** Where an exterior wall is required to have a fire resistance rating as determined by **Table 1.3**, the area of openings in exterior walls shall not exceed that permitted by **Table 1.4** or **Table 1.5**.
- 2.8.2.** The area of unprotected openings in an exterior wall shall be the aggregate of unprotected openings expressed as a percentage of the area of the exterior wall.
- 2.8.3.** The area of an exterior wall shall be calculated as the length, edge to edge, of the exterior wall multiplied by the measurement from the finished ground level to the uppermost ceiling.
- 2.8.4.** The area of unprotected openings permitted by **Table 1.4** and **Table 1.5** shall be permitted to be doubled under either of the following conditions.
- Where the building is protected throughout with an approved, electrically supervised automatic sprinkler system.
 - Where the openings are protected with a fire window, fire door, fire shutters assembly or other listed opening protective shall have the required fire protection rating in accordance with **Table 1.10**.