

Table 3.6: Horizontal Exits

ITEMS	REQUIREMENTS
7. DOORS	<ul style="list-style-type: none"> i. Doors shall be 90 minutes fire resistance rated. ii. Doors shall swing in the direction of egress. iii. Two-way swing fire doors with vision glass shall be permitted. iv. All doors in horizontal exits shall be self-closing or automatic closing. v. All doors serving horizontal exit shall have approved vision panel.
8. BRIDGES SERVING AS HORIZONTAL EXITS BETWEEN BUILDINGS	<ul style="list-style-type: none"> i. Bridges serving horizontal exits between buildings shall have fire barrier of 2 hour fire resistance rating extending vertically from ground or a point 3 m below the bridge to a point 3 m above the bridge or to the roofline, whichever is lower and horizontally for not less than 3 m to each side of the bridge. ii. Any opening in such fire barriers shall be protected with fire door assemblies or fixed fire window assemblies having a 45 minutes fire protection rating. iii. Where bridge connects buildings and serves egress in both directions, double egress doors shall be provided. iv. Every bridge width shall be as wide as the building doors it connects to but in no case shall be less than 1200 mm in width. v. Also see Chapter 1, Table 1.9.52.

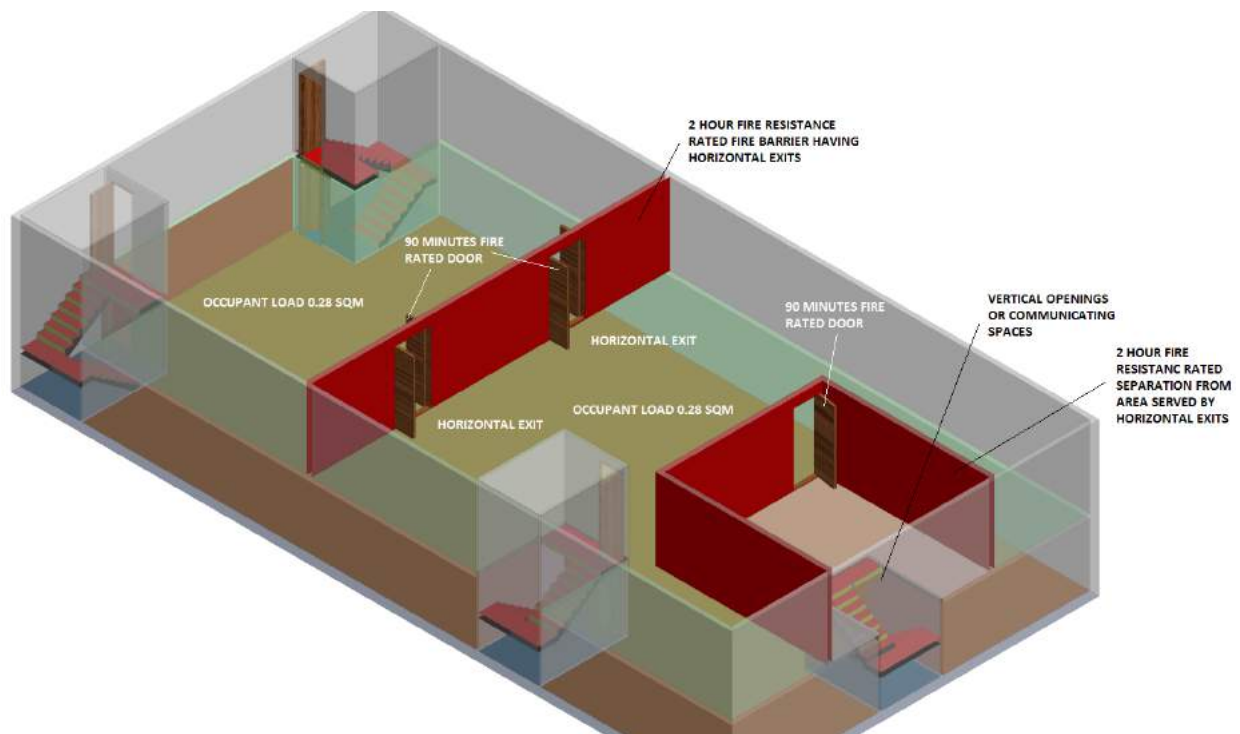


Figure 3.14.: Typical Fire Barrier with Horizontal Exits