

(iii) Stairway enclosure bulkheads shall have an insulation value to the satisfaction of the Administration, having regard to the nature of the adjacent spaces. The means for closure at openings in stairway enclosures shall be at least as effective for resisting fire as the bulkheads in which they are fitted. Doors other than watertight doors shall be of the self-closing type, as required for the main vertical zone bulkheads.

(b) *Method II*

(i) Main stairways shall be of steel frame construction and shall be within enclosures formed of "A" class divisions with positive means of closure at all openings from the lowest accommodation deck at least to a level which is directly accessible to the open deck except that:—

(a) A stairway serving only two decks need not be enclosed provided the integrity of the deck is maintained by proper bulkheads or doors at one level;

(b) Stairways may be fitted in the open in a public space provided they lie wholly within such public space.

(ii) Stairway enclosures shall have direct communication with the corridors and be of sufficient area to prevent congestion having in view the number of persons likely to use them in an emergency, and shall contain as little accommodation or other enclosed space in which a fire may originate as practicable.

(iii) Stairway enclosure bulkheads shall have an insulation value to the satisfaction of the Administration, having regard to the nature of the adjacent spaces. The means for closure at openings in stairway enclosures shall be at least as effective for resisting fire as the bulkheads in which they are fitted. Doors other than watertight doors shall be of the self-closing type, as required for the main vertical zone bulkheads.

(iv) Auxiliary stairways shall be of steel frame construction but need not be within enclosures provided the integrity of the deck is maintained by the fitting of sprinklers at the auxiliary stairways.

Regulation 34

Protection of Lifts (Passenger and Service), Vertical Trunks for Light and Air, &c. (Methods I, II and III)

(a) Passenger and service lift trunks, vertical trunks for light and air to passenger spaces, &c., shall be of "A" class divisions. Doors shall be of steel or other incombustible material and when closed shall provide fire resistance at least as effective as the trunks in which they are fitted.

(b) Lift trunks shall be so fitted as to prevent the passage of smoke and flame from one between deck to another and shall be provided with means of closing so as to permit of draught and smoke control. The insulation of lift trunks which are within stairway enclosures shall not be compulsory.

(c) Where a trunk for light and air communicates with more than one between deck space, and in the opinion of the Administration, smoke and