

shall be readily accessible and marked in red. Indicators shall be fitted to show whether the dampers are open or shut.

(c) All openings shall be provided with permanently attached means of closing which shall be at least as effective for resisting fires as the bulkheads in which they are fitted.

(d) The construction of all doors and doorways in main vertical zone bulkheads, with the means of securing them when closed, shall provide fire-resistance at least as effective as the bulkheads in which the doors are situated and must be capable of resisting the passage of smoke and flame. Watertight doors need not be insulated.

(e) It shall be possible to open each door from either side of the bulkhead by one person only. Fire doors other than watertight doors shall be of the self-closing type with simple and easy means of release from the open position. These doors shall be of types and designs approved by the Administration.

Regulation 30

Bulkheads within Main Vertical Zones (not required for Method II)

(a) Method I

(i) Within the accommodation spaces, all enclosure bulkheads, other than those required to be of "A" class divisions, shall be constructed of "B" class divisions and assembled in such a manner as to ensure the integrity of the unit. The Administration may require an assembly test. On ships which carry more than 100 passengers the "B" class divisions shall be of incombustible materials which may, however, be faced with combustible materials in accordance with Regulation 39.

(ii) All corridor bulkheads shall extend from deck to deck. Ventilation openings will be permitted in the corridor bulkheads, preferably in the lower portion. All other enclosure bulkheads shall extend from deck to deck vertically, and to the shell or other boundaries transversely, unless incombustible ceilings or linings are fitted, in which case the bulkheads may terminate at the ceilings or linings.

(b) Method III

(i) Within the accommodation spaces enclosure bulkheads other than those required to be of "A" class divisions shall be constructed of "B" class divisions so as to form a continuous network of fire retarding bulkheads within which the area of any one compartment shall not in general exceed 1,300 square feet (or 120 square metres) with a maximum of 1,600 square feet (or 150 square metres).

(ii) All public spaces without interior subdivisions shall be surrounded by "B" class bulkheads. The insulation of "A" class and "B" class divisions except those constituting the separation of the main vertical zones, the control stations, the stairway enclosures, and the corridors, may be omitted where the divisions constitute the outside part of the ship or when the adjoining compartment does not contain fire hazard.