

(iii) They shall be so constructed as to be capable of preventing the passage of smoke and flame up to the end of the one-hour standard fire test.

(iv) They shall have an insulating value to the satisfaction of the Administration, having regard to the nature of the adjacent spaces. In general, where such bulkheads and decks are required to form fire-resisting divisions between spaces either of which contains adjacent woodwork, wood lining, or other combustible material, they shall be so insulated that, if either face is exposed to the standard fire test for one hour, the average temperature on the unexposed face will not increase at any time during the test by more than 250° F. (or 139° C.) above the initial temperature nor shall the temperature at any one point rise more than 325° F. (or 180° C.) above the initial temperature. Reduced amounts of insulation or none at all may be provided where in the opinion of the Administration a reduced fire hazard is present.

(d) "B" Class or Fire-retarding Divisions" are those divisions formed by bulkheads which are so constructed that they will be capable of preventing the passage of flame up to the end of the first one-half hour of the standard fire test. In addition they shall have an insulating value to the satisfaction of the Administration, having regard to the nature of the adjacent spaces. In general, where such bulkheads are required to form fire-retarding divisions between cabins, they shall be of material which, if either face is exposed for the first one-half hour period of the standard fire test, will prevent the temperature on the unexposed side from increasing during the test by more than 250° F. (or 139° C.) above the initial temperature. For panels which are of incombustible materials it will only be necessary to comply with the above temperature rise limitation during the first 15-minute period of the standard fire test, but the test shall be continued to the end of the one-half hour to test the panel's integrity in the usual manner. Reduced amounts of insulation or none at all may be provided where in the opinion of the Administration a reduced fire hazard is present.

(e) "Main Vertical Zones" are those sections into which the hull, superstructure, and deck houses are divided by main fire-resisting bulkheads, the mean length of which above the bulkhead deck does not, in general, exceed 131 feet (or 40 metres).

(f) "Control Stations" are those spaces in which radio, main navigating or central fire-recording equipment or the emergency generator is located.

(g) "Accommodation" spaces are those used for public spaces, corridors, lavatories, cabins, offices, crew quarters, barber shops, isolated pantries and lockers, and similar spaces.

(h) "Public Spaces" are those portions of the accommodation which are used for halls, dining rooms, lounges, and similar permanently enclosed spaces.

(i) "Service Spaces" are those used for galleys, main pantries, stores (except isolated pantries and lockers), mail and specie rooms, and similar spaces and trunks to such spaces.