

LL15 Length of superstructure (Regulation 34(1) and 34(2))

(1968)
(Rev.1
1993)
(Rev.2
July 2003)
(Rev.3
July 2008)

Regulation 34(1):

Where a superstructure bulkhead is recessed, the effective length of the superstructure shall be reduced by an amount equivalent in area to the area of the recess related to the breadth of the ship at the mid-length of the recess.

Where the recess is unsymmetrical about the centre line, the largest portion of the recess shall be considered as applying to both sides of the ship.

It is considered that such a recess need not be decked over.

Where a cargo hatchway, complying with the requirements of regulation 16 and having a coaming height that extends above the level of the superstructure deck, is fitted in the recess and covering the whole area of the recess, the hatchway may be taken into account as forming a part of the superstructure, and the effective length of the superstructure need not be reduced by the amount equivalent in area to the area of the recess.

The hatchway coaming height shall be in accordance with Regulation 16(1), measured from the superstructure deck level.

Regulation 34(2):

Where there is an extension to a superstructure, which extension has a breadth on each side of the centre line at least 30% of the breadth of the ship, the effective length of the superstructure may be increased by considering an equivalent superstructure bulkhead in the form of a parabola. This parabola should extend from the extension at the centre line and pass through the junction of the actual superstructure bulkhead with the sides of the extension and extend to the sides of the ship. This parabola should be completely contained within the boundary of the superstructure and its extensions.

If the superstructure is set-in from the side, up to the limit allowed under Regulation 3(10), the equivalent bulkhead should be calculated on the basis of the actual breadth of the superstructure (not the breadth of the ship).

Note: Changes introduced in Rev.2 (July 2003) are to be uniformly implemented by IACS Members and Associates from 1 January 2004.

Footnotes:

1. This UI is also applicable to Regulation 34(1) and 34(2) of the 1988 Protocol.
2. Changes introduced in Rev.2 (July 2003) are also applicable to Regulation 34(1) of the revised 1988 Protocol.

End of Document
