must not be less than 760 millimeters (30 inches).

(2) If the intended operation of a vessel is to carry offshore workers aboard for more than 24 hours, quarters for them must be provided. Each state-
room for use by them must—
   (i) Berth no more than six workers;
   (ii) Have clear headroom of at least 1.9 meters (6 feet, 3 inches); and
   (iii) Contain at least 1.9 square meters (20 square feet) of deck and at least 4 cubic meters (140 cubic feet) of space for each worker accommodated. The presence in a state-
room of equipment for use by the occupants does not diminish the area or volume of the room.

(3) Toilets and washbasins for use by offshore workers must meet the re-
quirements of paragraph (a)(3) of this section.

(c) Each crew member and offshore worker aboard a vessel of less than 100 gross tons must be provided with accom-
modations of adequate size and construction, and with equipment for his or her protection and convenience suitable to the size, facilities, and serv-
ce of the vessel.

(d) For each vessel of 100 or more gross tons, the bulkheads and decks separating accommodations for crew members and offshore workers from machinery spaces must be of “A” Class construction as defined by §92.07–5 of this chapter.

(e) After reviewing the arrangement drawings required by §127.110 of this part, the cognizant OCMI will deter-
mine, and record on the vessel’s Cer-
tificate of Inspection, the number of offshore workers that the vessel may carry.

Subpart C—Rails and Guards

§127.310 Where rails required.

(a) Each vessel must have perma-
nently installed efficient guard rails or bulwarks on decks and bridges. Each rail or bulwark must stand at least 1 meter (39½ inches) from the deck ex-
cept that, where this height would interfere with the normal operation of the vessel, the cognizant OCMI may ap-
prove a lesser height.

(b) At exposed peripheries of the freeboard and superstructure decks, each rail must consist of at least three courses, including the top. The opening below the lowest course must be no more than 230 millimeters (9 inches) with courses no more than 380 milli-
ters (15 inches) apart. On other decks and bridges each rail must consist of at least two courses, including the top, approximately evenly spaced.

(c) If satisfied that the installation of any rail of the required height would be impracticable, the cognizant OCMI may accept hand grabs or a rail of a lesser height in its place.

Subpart D—Construction of Win-
dows, Visibility, and Oper-
ability of Coverings

§127.410 Safety-glazing materials.

Glass and other glazing material used in windows must be material that will not break into dangerous fragments if fractured.

§127.420 Strength.

Each window or porthole, and its means of attachment to the hull or the deckhouse, must be capable of with-
standing the maximum expected load from wind and waves, due to its loca-
tion on the vessel’s and the authorized route of the vessel.

§127.430 Visibility from pilothouse.

(a) Windows and other openings at the pilothouse must be of sufficient size and properly located to provide ade-
quate view for safe operation in any condition.

(b) Glass or other glazing material used in windows at the pilothouse must