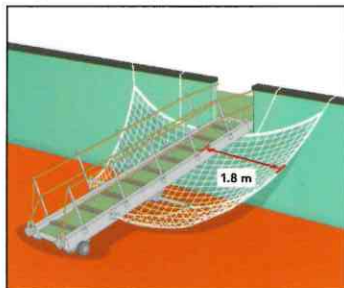


# Gangways & Accommodation Ladders

As per MOHS regulations

**Fig. 1: Gangway**



A gangway net must extend 1.8m beyond sides.

Net to be attached to the gangway as preference, to the dock only if monitored.

When Landing is 12" or more above the deck, proper secured steps and handrails to the deck are required.

If a gangway cannot be placed on the bulwark and must go on the hand rails, the hand rails must be verified as adequately designed and rated to handle the gangway.



**Fig. 2: Accommodation Ladder**



The personnel safety net needs to extend 1.8m past the accommodation ladder landing if practical to address the risk of an approaching person from tripping over the edge.

# Gangways & Accommodation Ladders

As per MOHS regulations

Accidental falls from gangways can cause drowning and crushing injuries or worse, but properly rigged and maintained guarding can prevent those injuries. Both netting configurations identified on this card are acceptable for gangways and accommodation ladders, but are not required for fully guarded, welded solid construction portable gangway access.

Part 2, Section 12 of the **Maritime Occupational Health & Safety Regulations** of the **Canada Labour Code** requires, in part, the following:

The accommodation ladder and gangway must:

1. be firmly secured to the bulwark;
2. be properly aligned with the means of access to the vessel;
3. have treads that are at least 600 mm in width and 200 mm in depth, with a non-slip surface;
4. be equipped with two handhold stanchions that are
  - a. not less than 40 mm in diameter;
  - b. extend not less than 1.2 m above the top of the bulwark; and
  - c. be fitted at the point of boarding or disembarking the vessel not less than 700 mm and not more than 800 mm apart.

Every accommodation ladder and gangway must:

1. be maintained in a safe condition;
2. be installed in a manner that reduces movement;
3. be suitably rigged and maintained to compensate for the movement of the vessel;
4. be adequately illuminated;
5. as far as practicable, be not be more than a 40° angle to the horizontal plane;
6. be provided with a lifebuoy that has an attached line and is strategically placed and ready for immediate use; and
7. have the mechanical, electrical, gearing, hydraulic and pneumatic systems in good working order.
8. If a platform is available at the bottom it needs to be as level as possible.

The personnel safety netting must be fitted under every part of an accommodation ladder or gangway, except if the means of access to the vessel is designed in such a way that the net is unnecessary (risk eliminated) or impossible to install. The net must have a mesh size that shall not exceed 150mm (6") x 150mm (6"), must be able to absorb the fall of a 350lb person, and certification of the net must be available.

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