

12.2. Embarking and disembarking

12.2.1. Gangway/ramp

1. A gangway shall be used for embarking and disembarking from the berth and to and from the vessel.
2. Gangway shall have a maximum gradient of 8%, measured from the vessel or berth surface to the gangway's intersection with the berth surface or vessel landing deck.
3. The width of the gangway should be appropriate to the vessel infrastructure and shall guarantee a free of obstacles passage of at least 900 mm.
4. The gangway/ramp interface with the berth surface and the vessel landing deck should be leveled and not exceed a vertical gap of 15 mm chamfered.
5. A gangway/ramp run with a rise greater than 150 mm should have handrails on both sides and be of a uniform height above the floor. The handrail should extend horizontally at least 300 mm beyond the top and bottom of the gangway/ramp and return to the wall, or post. There should be an upper and lower handrail on each side of the gangway/ramp. The upper handrail should be 875-925 mm and a lower handrail 600-750 mm above the gangway/ramp surface to the top of the handrail. Handrails shall have a circular section with an outside diameter of 30 to 40 mm.
6. Handrails shall have at least a reflectance contrast of 30 LRV points.
7. Detectable warning surfaces shall be designed and installed according to the requirements set on Section B of this Code.
8. The full run of the gangway/ramp including all landings should be evenly illuminated to at least 100 lux at all interior and exterior gangway/ramps and landings.
9. The gangway/ramp shall have an anti-slip and non-reflective surface.

12.3. Onboard circulation and facilities

12.3.1. Ferry

1. Wheelchair spaces

2 wheelchair positions shall be provided onboard a ferry, each with a floor space of 865 mm x 1400 mm to manoeuvre in and out of the location.