

Handrails should be rounded and free of any sharp or abrasive element. They should have an exterior diameter of 30 – 40 mm. They should not have any obstructions that could break a handhold.

Handrails should be color contrasted from their surrounding area.

Handrails should also return to the wall, floor or post in a smooth curve or have a tactile cue at the end. The method used should be consistent throughout the vessel.

4. Corridors and Passageways

Corridors and passageways on a ferry shall have minimum clear headroom of 2100 mm from the floor. They should also have a minimum clear width that is manoeuvrable by a person in a wheelchair and not reduced by protruding fixed objects. ("Wheelchair" means a passenger owned wheelchair that requires a minimum clear floor area of 865 mm by 1420 mm to accommodate a wheelchair and its occupant and a minimum clear turning space of 1500 mm in diameter).

Vertical level changes shall provide ramped access with a slope ratio not greater than 8%, an anti-slip surface, a minimum width of 900 mm and color contrasting handrails on both sides.

5. Floors

Floor surfaces on a ferry should be slip-resistant and glare free as far as practicable. If carpeting is used on a ferry, it should be securely attached. It should have a short pile and a firm under pad or no under pad at all.

6. Doorways and Doors

Doorways on a ferry should be a minimum of 850 mm wide.

Full length/height glass doors or windows should be marked with colour contrasting decals. Doors to cabins, washrooms and other enclosed spaces, which have no other exit doors, should not be equipped with deadbolts.

If door sills are necessary, they should be at maximum height of 15mm they should be bevelled or ramped on a permanent or movable basis and should present a contrasting strip with a reflectance contrast of at least 50 LRV points.

Door handles, pulls, latches, locks and other operational devices should be operable with the elbow. They should be mounted at a height of 1200 mm from the floor that permits use by a person in a wheelchair and be colour contrasted from their surrounding