

765 GRAB RAILS & HAND RAILS

General

765 .1.00 Grab rails shall be detailed as described in AS 1428.1 - Design for Access and Mobility.

765 .2.00 CONTINUITY

In corridors accessed by patients, a grab rail to one side is mandatory. Depending on the plan the following will apply:

- The hand rail should be on the side of the wall leading to the majority of rooms or areas related to patients
- If the continuity of the grab rail is interrupted due to a large number of doors placed in close proximity, a grab rail should be provided to the opposite wall, at least for the length of corridor affected.

765 .3.00 PREVENTION OF SELF HARM

In certain areas such as Mental Health Units, grab rails may present the possibility of self harm by providing points of ligature.

Depending on the Operational Policy, corridor handrails in Mental Health Units shall be designed in such a way that the space between the base of the handrail profile and the wall is blocked. The top of the handrail should be designed to meet the requirements of AS 1428. This arrangement does not totally eliminate the ligature point, but it makes it impossible to tie an object around the rail.

765 .4.00 OUTSIDE CORNERS

Handrails meeting outside wall corners should be either continuous around the corner or set back from the corners by approximately 100 mm. This is to minimise the chance of the rail grabbing onto clothing, especially large pockets. Any handrails continuing around 90 degree corners shall be rounded to avoid a dangerous sharp edge.