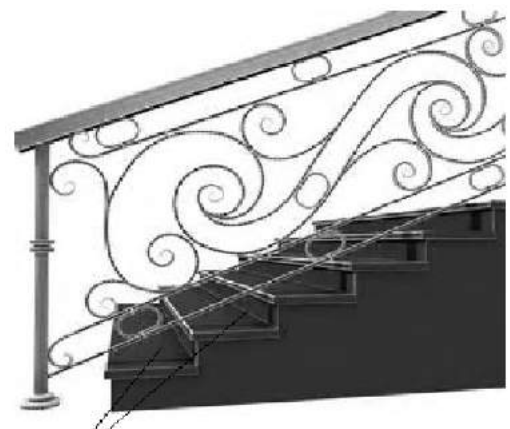
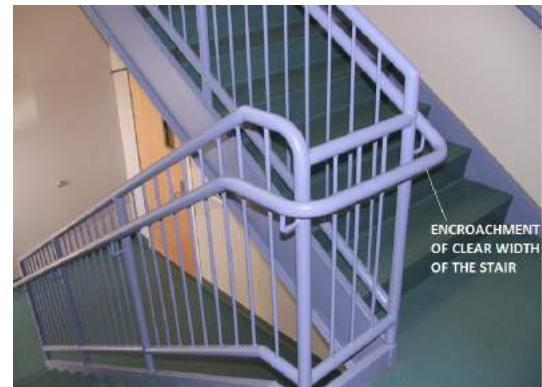
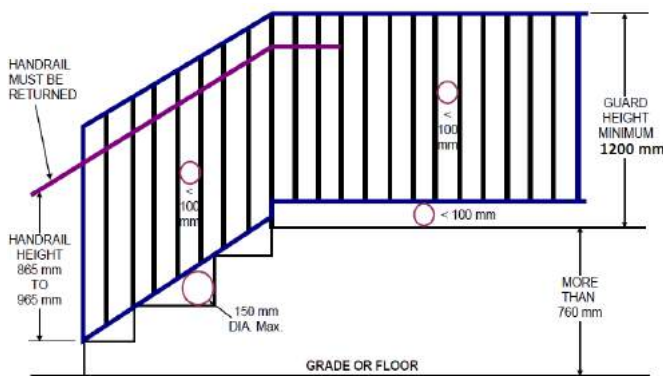


Table 3.4: Stair

ITEMS	REQUIREMENTS
11. GUARDS	<ul style="list-style-type: none"> <li>i. Guards shall be provided for every elevated means of egress, open landing for stairs where elevated surface is more than 760 mm from finished ground level.</li> <li>ii. Such guards shall not encroach the required clear width of the stair.</li> <li>iii. The height of guards shall be measured vertically to the top of the guard from the surface adjacent thereto.</li> <li>iv. Guards shall be not less than 1200 mm high. In case of stair or ramp handrails that form part of a guard, the height of the guard can be reduced to 1065 mm.</li> <li>v. Open guards, other than approved existing open guards, shall have intermediate rails or an ornamental pattern up to a height of 865 mm, such that a sphere 150 mm in diameter is not able to pass through any opening.</li> <li>vi. The triangular openings formed by the riser, tread, and bottom element of a guardrail at the open side of a stair shall be of such size that a sphere 150 mm in diameter is not able to pass through the triangular opening.</li> <li>vii. See <b>Chapter 1, Section 2.17.</b> for balcony railings, balustrades and fencing.</li> </ul>



**150 mm sphere should not pass through these designs**

Figure 3.8.: Guard Specifications