

HANDRAILS, GUARDRAILS, STAIRWAYS

Handrails

1. Provide on all open sides of stairs consisting of *more than 3 risers*.
2. Handrails *and* Guardrails constructed to prevent the through-passage of a *sphere with a diameter of 4-3/8 inches*.
3. *Height* shall be 30-38 inches above the nosing of the treads.
4. *Clearance* between handrail and the wall shall be at least 1 1/2 inches.
5. Handrails shall be *symmetrical* about the vertical centerline and have a maximum cross section width and gripping surface (see handrail gripping surface diagrams below).

Guardrails

1. Required on open sides of decks/porches *more than 24 inches above grade measured 36 inches horizontally from edge*.
2. *Height* shall be at least 36 inches above the floor or deck surface.

Stairways

1. Measure at least 36 inches in *width* (handrails may project a max. of 4.5 inches at each side of stairway).
2. *Riser* height - 8 inch max. measured vertically from tread to tread.
3. *Tread* depth - 9 inch min. measured horizontally from nosing to nosing.
4. *Uniformity* - tread widths and riser heights may vary by a max. of 3/8 inch (see stair diagram on back).



