



## STAIRS, LANDINGS, GUARDRAILS & HANDRAILS

### Permit Requirements

\*Construction of or structural reconstruction of stairs requires a Building Permit.

### Landings

\*There shall be a floor or landing on each side of a door. The width of the landing shall not be less than the width of the stairway or width of the door, whichever is greater.

\*For residential applications, landings shall have a length measured in the direction of travel of 36" minimum.

\*The difference in height between the floor and the landing shall not be more than one inch except that a door may open at a landing as much as 8" lower than the floor if the door does not swing over the landing in residential applications.

### Stairs

\*Stairway width shall not be less than 36".

\*Private stairways may be constructed with a maximum rise of 7-3/4" and a minimum run of 10".

\*Stairway rise and run measurements shall not vary more than 3/8" from top to bottom of the stairway.

\*Wood that is of structural importance that is supported upon concrete that is in contact with the earth, or wood that is in direct contact with the earth must be pressure treated or wood of natural resistance to decay such as redwood or cedar.

### Guardrails

\*Unenclosed floor and roof openings, open sides of stairways, landings and ramps, balconies or porches, which are more than 30" above grade or a floor below shall be protected by a guardrail.

\*In residential applications, the top of guardrails shall not be less than 36" in height.

\*The top of guardrails for stairways only, exclusive of their landings, may have a height of 34"-38" as required for handrails.

\*Guardrails shall have intermediate rails or an ornamental pattern such that a sphere 4" in diameter cannot pass through.