

STAIRWAY QUICK TIPS

STAIRWAYS

- must be a minimum 36" wide with minimum 6'-8" clear head room

TREADS

- minimum tread depth of 9" plus a nosing w/ variations no greater than 3/8"

RISERS

- open risers are permitted when the space between treads is less than 4"
- open risers are permitted on all stairs that rise less than 30"
- maximum riser height of 8 1/4" tread to tread w/ variations no greater than 3/8"

NOSINGS

- minimum of 3/4", maximum of 1 1/4" on stairs with solid risers
- no variations greater than 3/8"
- 1" is typical size of nosing overhang

LANDINGS

- minimum of 36" x 36"
- are required at the top & bottom of each stairway (except at the top of interior Stairs with a door that swings away from the stairs)
- are required inside & outside the REQUIRED exit
- within 1 1/4" of the threshold on the interior
- within 8 1/4" of the threshold on the exterior
- at exterior doors where there are 3 or more risers

HANDRAILS

- are required on one side of a stairway with three or more risers
- 34" – 38" high measured vertically from the nosing of the tread
- must be 1 1/2" away from the wall and have a 1 1/4" to 2 7/8" grip area or diameter
- ends must terminate into wall or newel post
- must not project more than 4 1/2" into the stairway on either side

GUARDS

- required when more than 30" above grade
- set not less than 36" above a walking surface
- vertical spindles set 4" apart or less

