

## Stairway Treads and Risers

- Maximum riser height to be 8 inches
- Minimum tread depth to be 9 inches
- Riser height measured vertically at leading edges of adjacent treads
- Tread depth measured between leading edges of adjacent treads
- Maximum slope of 1:48 for walking surfaces of treads and landings
- Within each flight, maximum variation of 3/8 inch between greatest and smallest riser heights
- Within each flight, maximum variation of 3/8 inch between greatest and smallest treads depths
- Radius of curvature at leading edge of tread to be 9/16 inch maximum
- Stairways with solid risers to have nosings a minimum of 3/4 inches and a maximum of 1 1/4 inches
  - Nosings not required for treads at least 11 inches in depth
- Maximum of 3/8-inch tolerance of nosing projections between floors
- Beveling of nosings limited to 1/2 inch
- Maximum slope of risers limited to 30 degrees from the vertical
- Open risers cannot permit passage of 4-inch sphere where the stairway rise exceeds 30 inches

