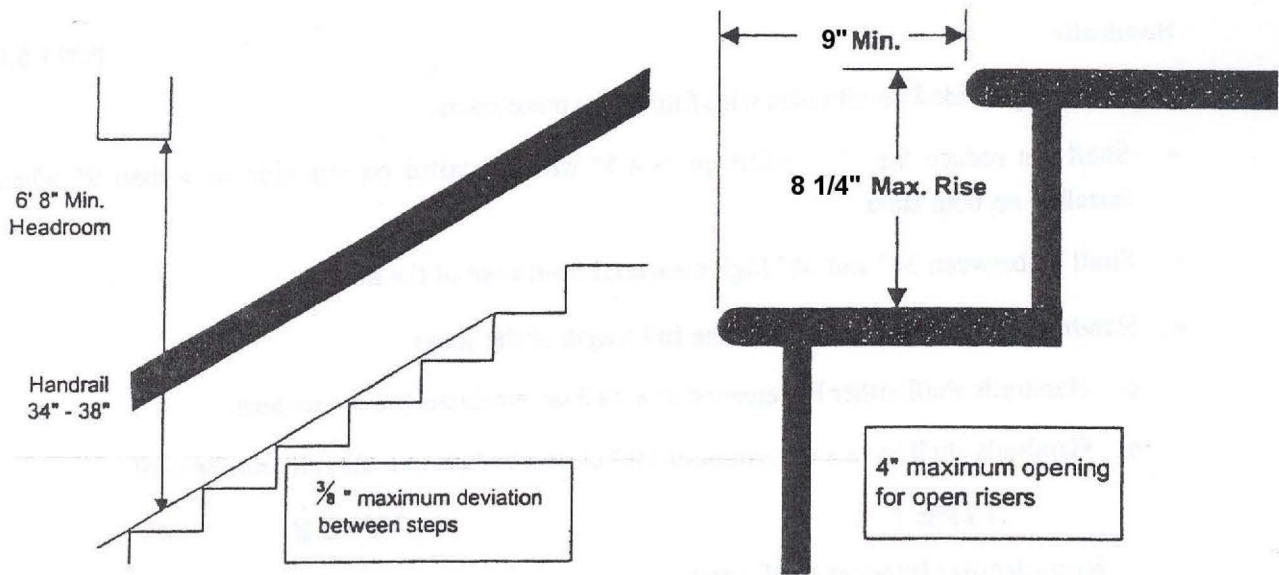
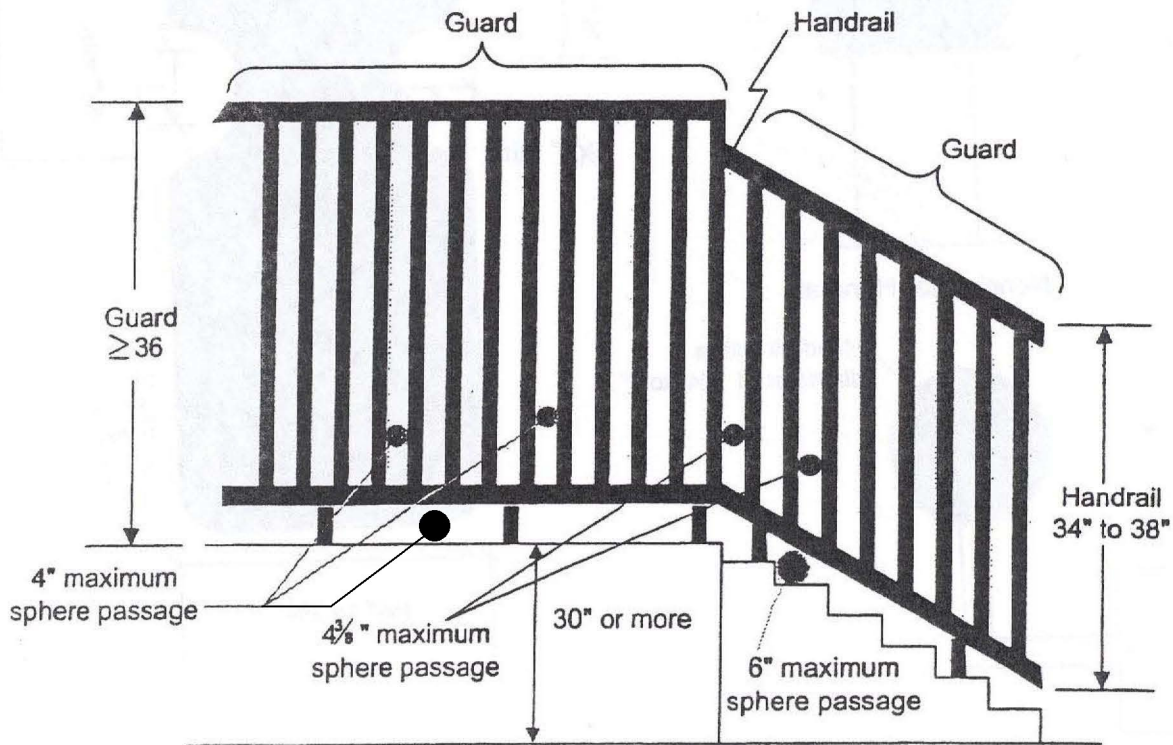


Residential Stairway and Handrail Guide



Stair Geometry



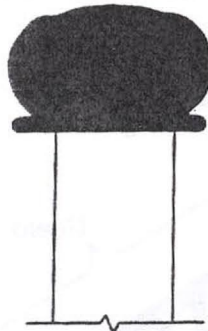
Handrails and Guards

Handrails

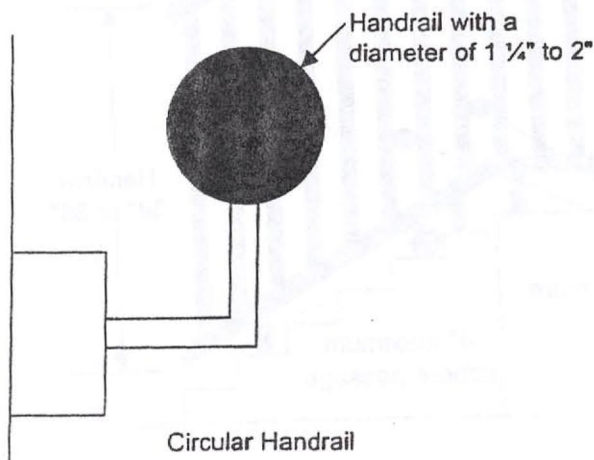
- Shall be provided on all stairs with four (4) or more risers.
- Shall not reduce the clear width by $> 4.5"$ when installed on one side or $> 9"$ when installed on both sides.
- Shall be between $34"$ and $38"$ high measured from nose of the tread.
- Handrails shall be continuous for the full length of the stairs.
 - Handrails shall either be returned to a wall or terminate in a newel post.
 - Handrails shall have a minimum of $1\frac{1}{2}"$ clearance between the rail and the wall.

TYPE 1

Non-circular handrail shall have a perimeter dimension $4"$ to $6\frac{1}{4}"$ and a maximum diameter of $2\frac{1}{4}"$

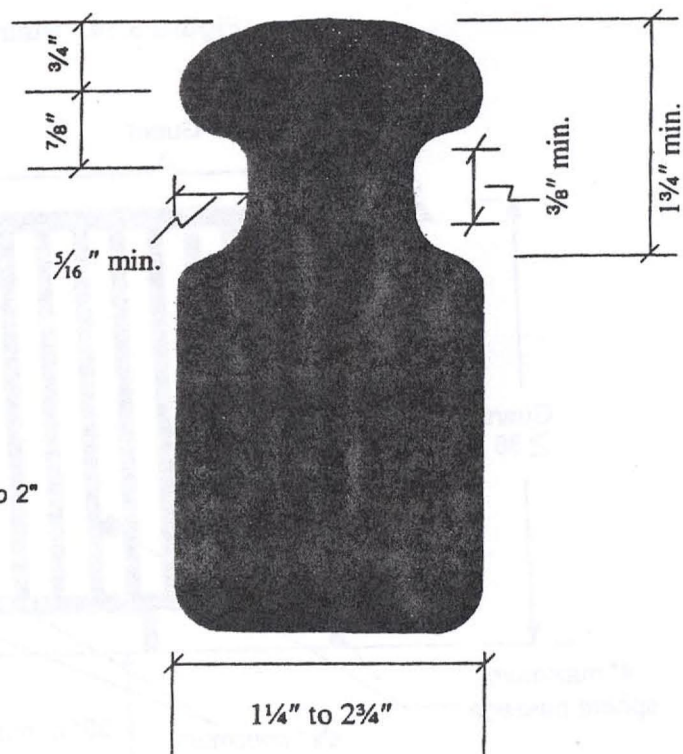


Noncircular Handrail



Circular Handrail

TYPE 2



Handrail Grip Size