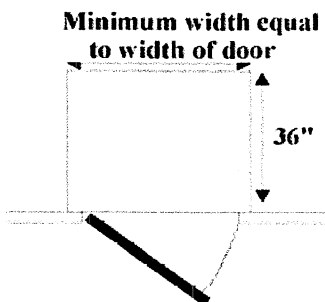
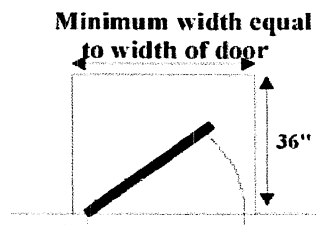


Residential Stairway Requirements 2007 CBC

Landings at doors

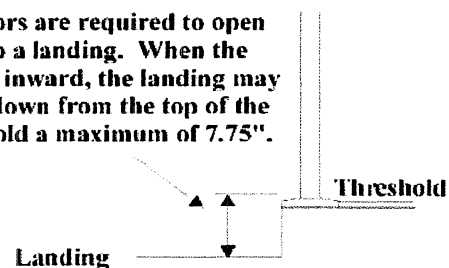


All landings are to be sloped a maximum of 1/4" per foot to drain water.



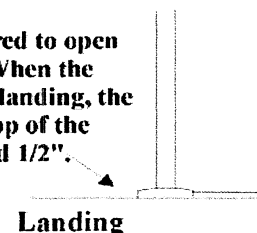
Door swings in

Exterior doors are required to open directly onto a landing. When the door swings inward, the landing may be stepped down from the top of the door threshold a maximum of 7.75".



Door swings out

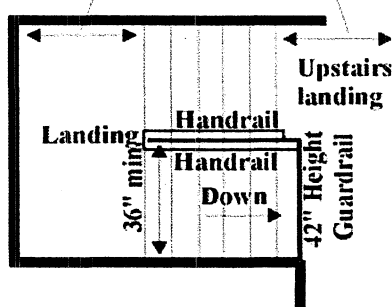
Exterior doors are required to open directly onto a landing. When the door swings out over the landing, the the step down from the top of the threshold must not exceed 1/2".



Stairways and Handrails

Note: Winding, circular or spiral stairways have special requirements not covered in this handout.

Equal to width of stairs but need not exceed 48".



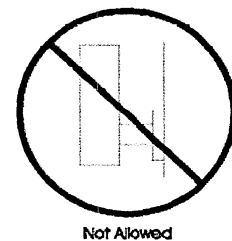
Private stairways and landings are required to be a minimum of 36" in width. Handrails are required on one side of an interior stairway and continuous between landings. Stairways with less than 4 risers are not required to have handrails.

1-1/2" min clear to wall

1 1/4" to 2" diameter

Min. 1-1/2" before the support turns horizontal to the wall.

4-1/2" max



Not Allowed

The handgrip portion of handrails shall be round and not less than 1-1/4" or more than 2" in cross-sectional dimension. If not round then the handgrip portion must have a 2-1/4" maximum cross section and a perimeter of 4" minimum to 6.25" maximum.

The handgrip portion of handrails shall have a smooth surface with no sharp corners. Other shapes may be acceptable if they provide an equivalent gripping.

