



City of Pittsburg

Community Development - Building Division

65 Civic Ave, Pittsburg CA 94565

Phone: (925) 252-4910

Fax: (925) 252-4814

Stairways 2016 CBC, Section 1011

Note: Stairways are a complicated and vital part of the egress system. This page is intended to give only general information. Please contact the Building Department for further information.

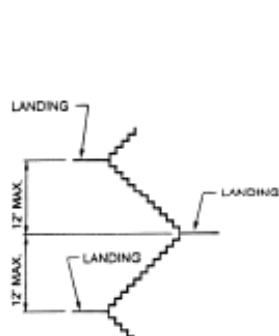


Figure 1009.1
STAIRWAY RISE LIMITATION

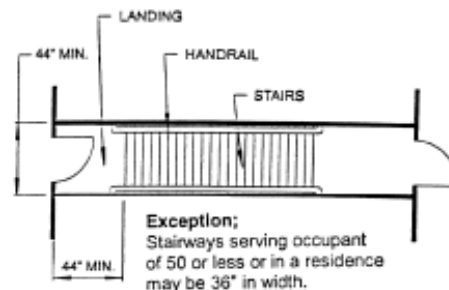


Figure 1009.4(1)
TYPICAL LANDING DIMENSIONS STRAIGHT-RUN STAIR



Figure 1009.2
STAIRWAY HEADROOM REQUIREMENTS

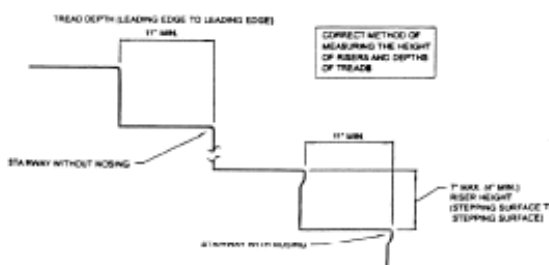


Figure 1009.3(1)
TREAD/RISER DIMENSIONS

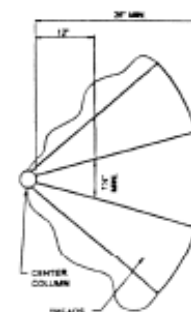


Figure 1009.3
SPIRAL STAIRS

Exceptions to stair risers and treads: In group R-3 occupancies (private homes), within dwelling units in Group R-2 (hotels, motel, apartments, etc.) occupancies, and in Group U occupancies that are accessory to Group R-3 occupancies (garages) or accessory to individual dwelling units in Group R2 occupancies; the maximum riser height shall be 7.75 inches (7 3/4", 197mm); the minimum tread depth shall be 10 inches (254mm); and the minimum winder tread depth shall be 6" inches (152mm). A nosing of not less than 0.75 inch (3/4", 19.1mm) but not more than 1.25 inches (32mm) shall be provided on stairways with solid risers where tread depth is less than 11 inches (279mm).

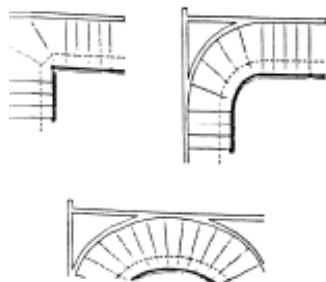


Figure 1009.3.2
CONSISTENTLY SHAPED WINDERS

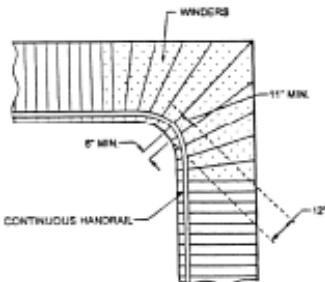


Figure 1009.3.1
STAIR WINDERS

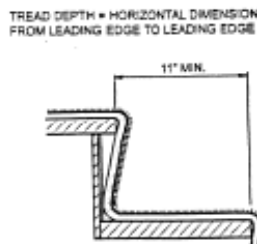


Figure 1009.3(2)
TREAD DEPTH MEASUREMENT

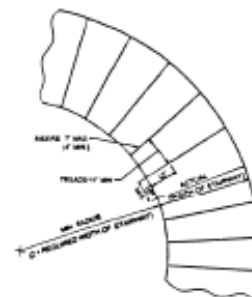


Figure 1009.3
CURVED STAIRS—MINIMUM DIMENSIONAL REQUIREMENTS