CLARK COUNTY BUILDING DIVISION

Typical Decks, Stairs, and Railing

Decks not exceeding 200 SF, not over 30" above grade at any point and not attached to a dwelling or serving the required exit are not required to have a permit.

36" high guard deck is over 30" above grade R312.1.1

26 Ga. G.I. flashing

40" Min.

3/4" min. max. 1-1/4"

7/3-4" max. riser

3'-4" to 36" high handrail

R311.7.8.1

3'-4" to 36" high handrail

R311.7.8.1

1-1/2" min.

handrail 1-1/4" to 2" diameter ends

1-1/4" to 2"

2x top rail handrail with grip grooves vertical rails R311.7.8.3

rounded corners

1-1/4" to 2"

less than 4" space between horizontal rails

1-1/4" to 2"

Type 1 Stair handrail

Type 2 Stair handrail

1. Landing and stair illumination is required per R303.7.
2. For glazing in guards and railings see R308.4.4.
3. Minimum 3x3' landing at all exterior doors R311.3.
5. Handrails shall be provided on at least one side of each continuous run of treads or flight with four or more risers. R311.7.8.
6. All exterior decks exposed to the weather must be protected from decay and shall be by use of naturally durable wood or wood that is preservative-treated in accordance with AWPA U1 for the species, product, preservative and end use. Preservatives shall be listed in Section 4 of AWPA U1. See residential decks details for decks over 4'-0" high.
7. Handrail ends shall be returned or terminated in newel posts or safety terminals R311.7.8.2.