

Deck Evaluation Checklist

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Report Date: _____ Reported By: _____ Square footage: _____

Project Name/Client: _____ Year Deck was Built: _____ Original Value: _____

I. Stairs

A. Not Applicable

B. Are there any visible signs of cracks, decay or over-notching? No Yes

1. If yes, where? _____

C. Stairway width: _____ (Hint: Residential deck stairway width shall not be < 36")

D. Riser Height: _____ E. Tread Depth: _____

Hint: The greatest riser height or tread depth within a flight of stairs shall not exceed 3/8"

1. Is something restricting the passage of a 4" sphere between the risers? Yes No

F. Are there guards and/or handrails on the stairway? Yes No

1a. Is the handrail height 34"-38"? Yes No 1b. Guard height (if separate)? _____

2. Is the handrail graspable? Yes No

3. Is the opening between the balusters less than 4 3/8"? No Yes

4. If a separate handrail, does the handrail return to a post or safety terminal? Yes No

5. Is there a method to safely support the required load (applied in any direction) and the deflection on the guardrail? Yes No *If no, needs attention*

Describe: (e.g.; hardware, post connected to the footings and stringer, etc.)

G. Stringer: Solid Notched

Hint: Solid stringers are permitted to have a total run of 13'-3" between landings or supports.

Hint: Notched stringers are limited to 6' between supports (based on AWC DCA6).

1. Span between the stringers? _____

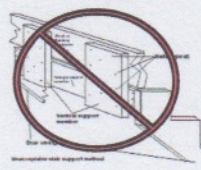
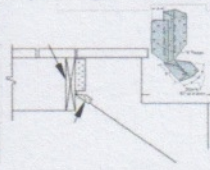
2. Total rise of the stairs? _____ Total run of the stairs? _____

Hint: Stairs are permitted to have a total vertical rise of 12' between landings.

3. What is supporting/connecting the stringer to the deck?

Hint: If "Other" is checked, evaluation by a design professional is recommended as the connection detail from stair stringers to the deck structure is a critical structural connection.

Hardware Hardware (stringer flush) Blocking Nails, only Other



4. If the stringers are notched, does the triangular opening formed by the riser, tread & bottom rail of the guard permit the passage of a 6" sphere? No Yes

H. Is there a means of artificial illumination for the stairs? Yes No

I. Are there any visible signs of red rust on the hardware (fasteners or connectors)? No Yes

If yes, where? _____

J. If connectors are used, are all the holes filled? Yes No If no, where? _____

K. Stair landing min. 36" in direction of travel? Yes No Type _____

