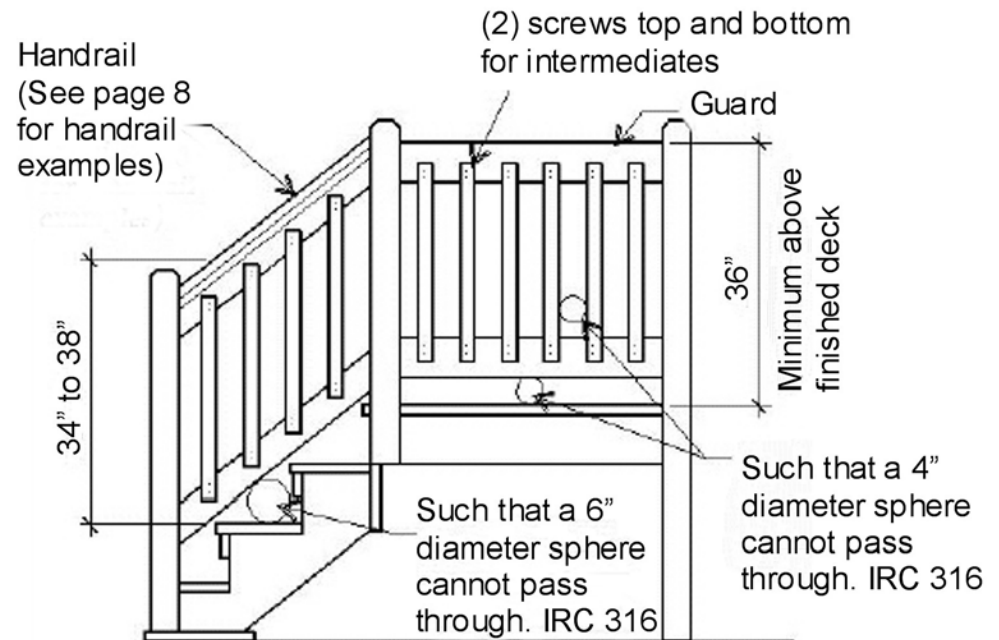
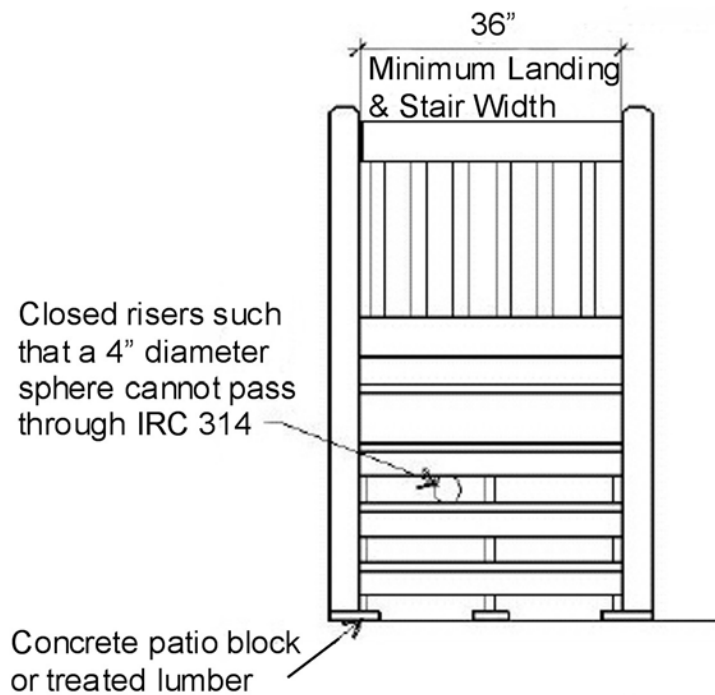


Stair and Landing Requirements



General Building Code Requirements

1. Stairways shall be supported on concrete or treated lumber footings.
2. Stairways to have a minimum width of 36" with a max. rise of 8" and a min. run of 9". The greatest riser height or tread depth in a flight of stairs shall not exceed the smallest by more than 3/8". IRC R314
3. A stairway with 4 or more risers shall have a handrail 34" to 38" above the nose of the tread to the top of the handrail. IRC R315
4. The handrail shall be continuous the full length of the stairway and shall terminate at a newel post or safety terminal. IRC R315
5. A minimum 36" X 36" landing is required at the top of stairs. A landing or flat ground may be used at the bottom of stairs. IRC R312
6. The triangle area between the stair riser and tread at the bottom of the guard must be such that a sphere 6" in diameter cannot pass through. IRC R316
7. All decks, balconies, or porches which are more than 30" above grade or a floor below must be protected by a guard a minimum of 36" above the finished surface. Guards and stair railings shall have horizontal, vertical, or diagonal intermediate rails through which a sphere 4" in diameter cannot pass through. IRC R316

