

STAIRCASE STANDARDS

Handrail height: from the end of the stair nosing to the top of the ramp: 36"

Guardrail height: from the floor to the top of the ramp: 36"

Clearance height: 76 3/4" (1950 mm) minimum

Riser height: between 5 3/4" and 7 15/16"... the ideal is 7 1/2"

Width between stair balusters: maximum 4" between balusters

Width between wall and handrail: minimum 1 1/2"

Stair nosing: maximum 1 1/2"

Step depth: minimum 9 1/4"

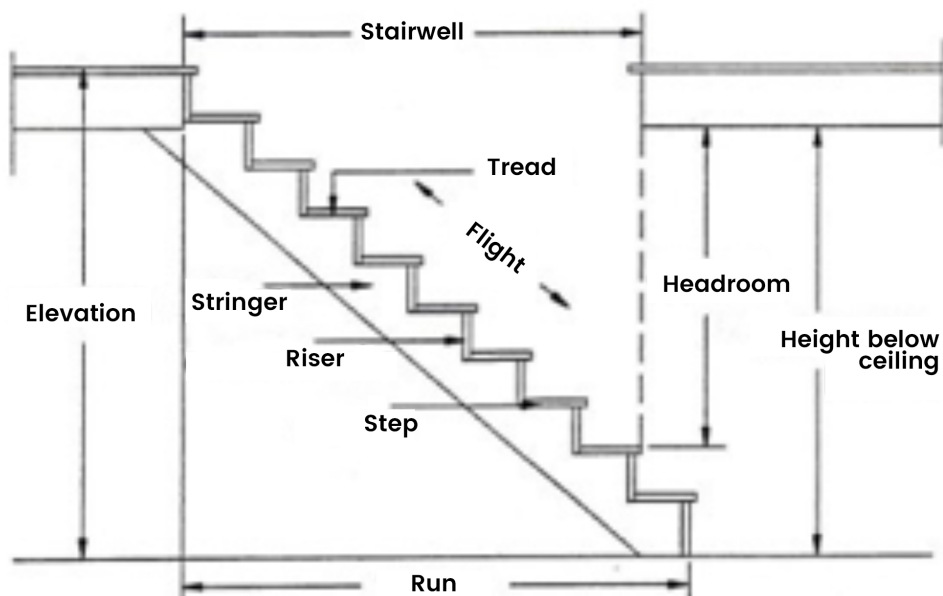
Step tread: minimum depth 8 1/4"... the ideal is 9"

Stair width: minimum 34"

Distance between stringers: maximum 47 1/4"

Corner step kit: you are only allowed one corner step kit per staircase

DEFINITION OF TECHNICAL TERMS FOR STAIRCASES



Flight: Uninterrupted series of straight steps (regular) generally between two floors, or a floor and one or two landings.

Elevation: Height between two horizontal planes (floors). The elevation is always calculated taking into account the floor surface finishes.

Run: Horizontal distance between the faces of the first and last risers.

Landing: Flat section between two flights of stairs. The landing serves as a rest space or as a turning element in a staircase. It must correspond in dimensions to at least the width of the staircase.

Stairwell: Opening in the upper floor allowing for the passage of the staircase and its users.

Headroom: Height measured vertically, between the ceiling at the top of the stairwell and the imaginary line passing through the stair nosing.

Stringer: Piece of wood or metal supporting the step treads and risers.

Cut Stringer: Stringer cut in the shape of a saw tooth (commonly known as dragon's tail), the notches of which serve as support for the steps.

Tread: Horizontal notch made on the stringer and supporting the step (without the stair nosing).

Stair nosing: Rounded part of the step protruding from the riser by 1" to 1 1/2". The stair nosing helps increase support of the foot on the step.

Handrail or ramp: Support on which the hand slides when using the stairs. **Balustrade or railing:** Set of ramps, posts and bars serving as security elements.