

FAQs

1. What are the components of staircase?

Passage, waist slab or flight, steps, rise, tread, handrail, nose, landing, mid-landing etc.

2. What are the technical terms, which are used in connection with design of stairs?

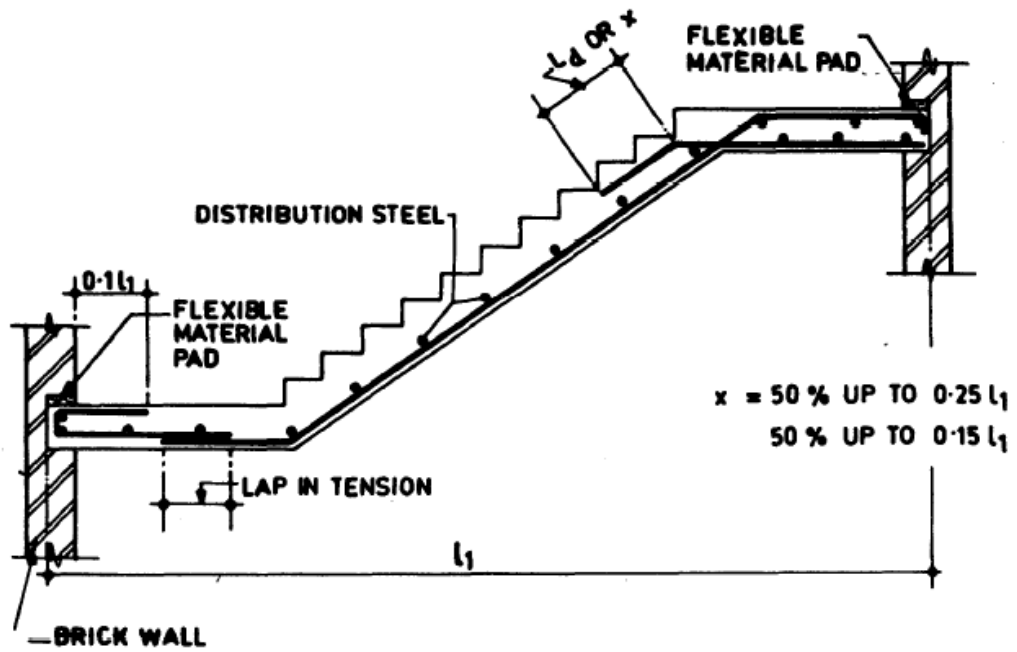
- a) Tread or Going: horizontal upper portion of a step.
- b) Riser: vertical portion of a step.
- c) Rise: vertical distance between two consecutive treads.
- d) Flight: a series of steps provided between two landings.
- e) Landing: a horizontal slab provided between two flights.
- f) Waist: the least thickness of a stair slab.
- g) Soffit: the bottom surface of a stair slab.
- h) Nosing: the intersection of the tread and the riser.

3. Give the different types of staircases.

Generally stairs are of following types:

- a) Straight stairs
- b) Quarter turn stairs
- c) Half turn stairs
- d) Three quarter turn stairs
- e) Dog legged stairs
- f) Circular stairs
- g) Spiral stairs
- h) Curved stairs
- i) Geometric stairs
- j) Bifurcated stairs

4. Give the reinforcement detailing of a staircase.



Refer SP-34 and learn the details