

STAIRCASE

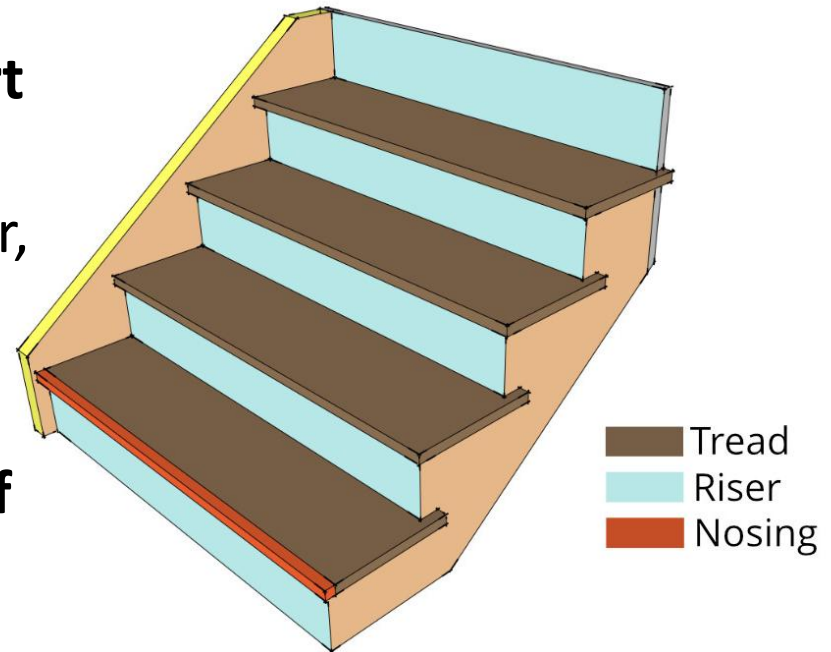
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Technical Terms Of Staircase

- **Tread & Riser –**

- A stair tread is **the horizontal part of the step that a person will stand on**, and along with the riser, is an integral part of a staircase.

- The riser is the **vertical surface of the stair**.

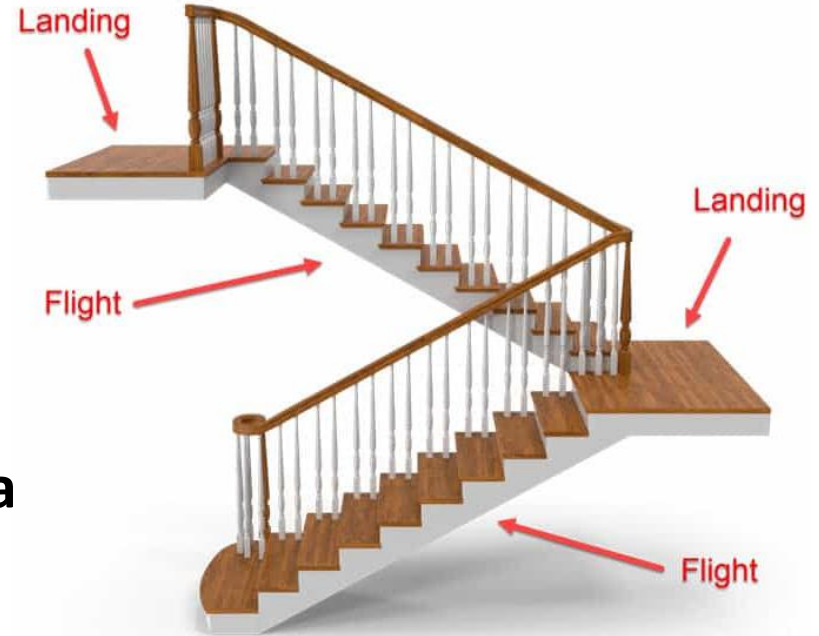


- **Flight Of Stairs –**

- A stair flight is a **run of stairs or steps between landings.**

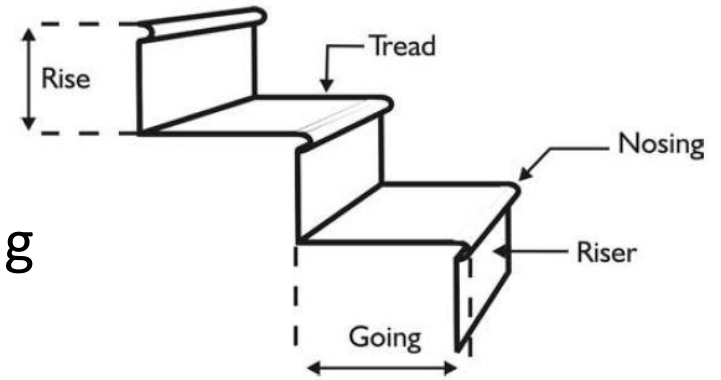
- **Landing Of Stairs –**

- Landing in a staircase is a **level floor or platform constructed at a location where the direction of stairs changes and allows the user to rest while climbing the flights of stairs.**



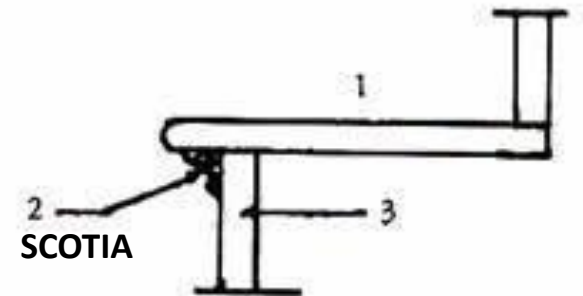
- **Nosing** –

- Stair nosing is an additional strip element provided at the edge of step thread. It can be provided either along with the tread material or can be fixed as simple nosing elements.



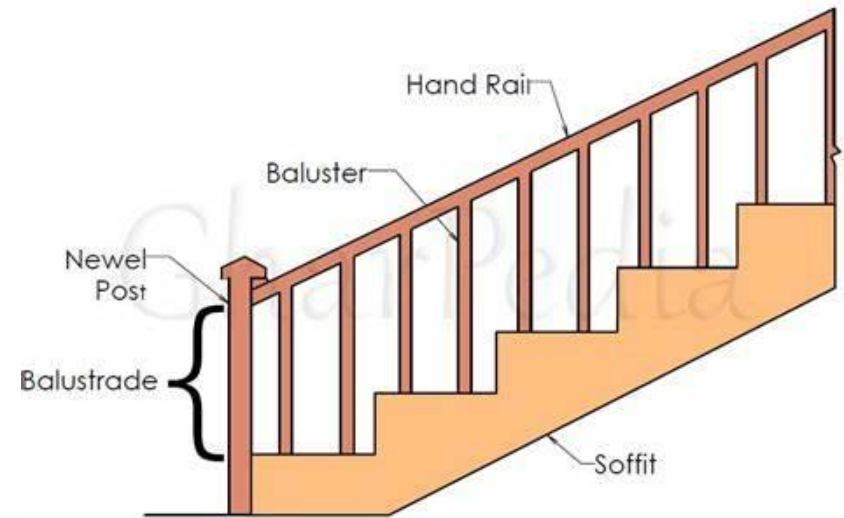
- **Scotia** –

- A Scotia molding is a type of molding usually installed under the nosing of each tread of a stair. The Scotia molding hides the joining between the tread and the riser of the stair.



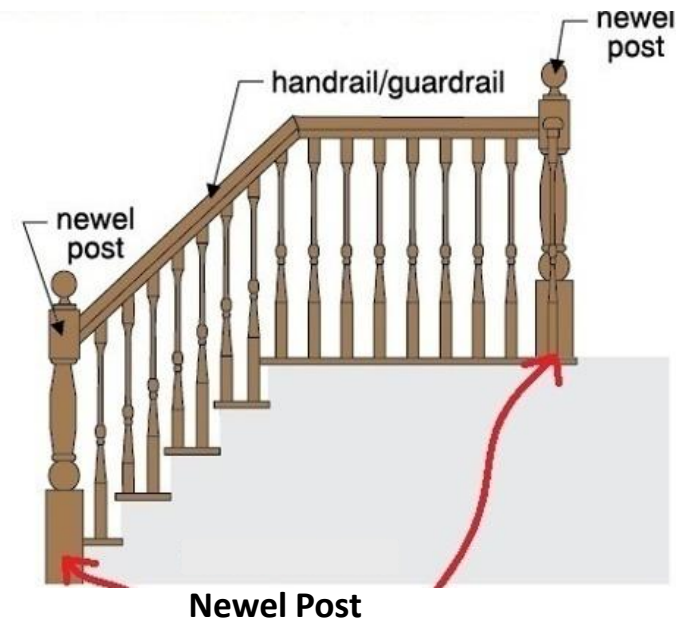
- **Soffit** –

- It is the under surface of a stair.



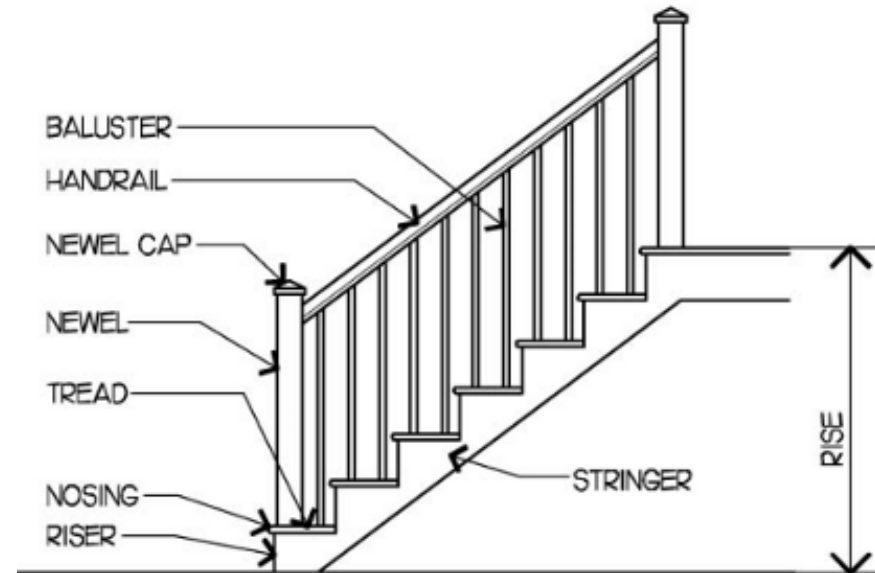
- **Newel Post** –

- A **newel post** is the supporting **post** in a **staircase's** railing. In a **spiral staircase**, it is the central **post** the **staircase** winds itself around. In a standard, non-spiral railing, there are multiple **newel posts**: at the top and bottom of the railing, and at each landing on the **staircase**.



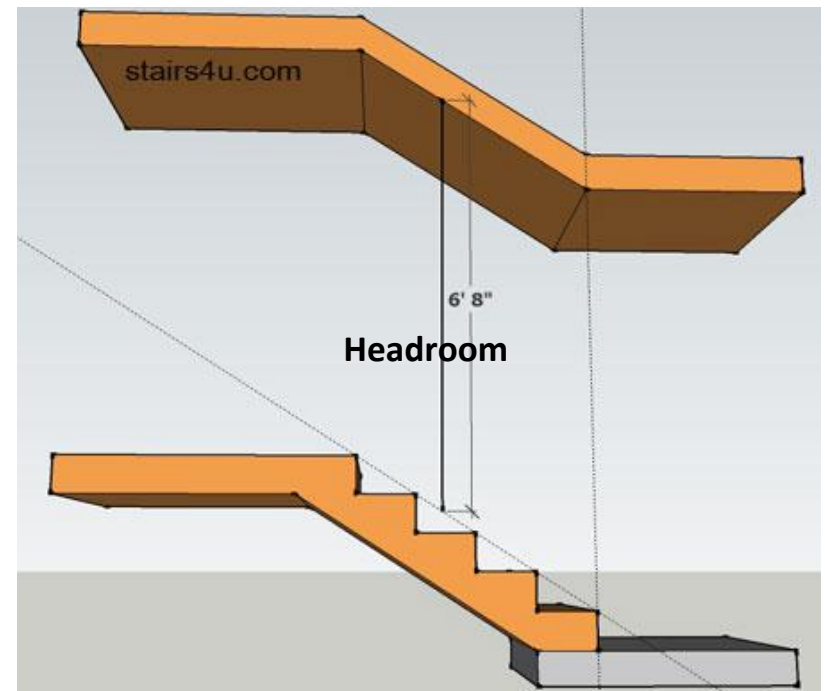
- **Baluster** –

- A baluster is a vertical pole or post that, when used in a series, supports a handrail. Think of a staircase or the railing surrounding a deck or balcony. Balusters can be round, square, or flat; they can come in variety of other shapes as long as they are vertical and attach to a rail.



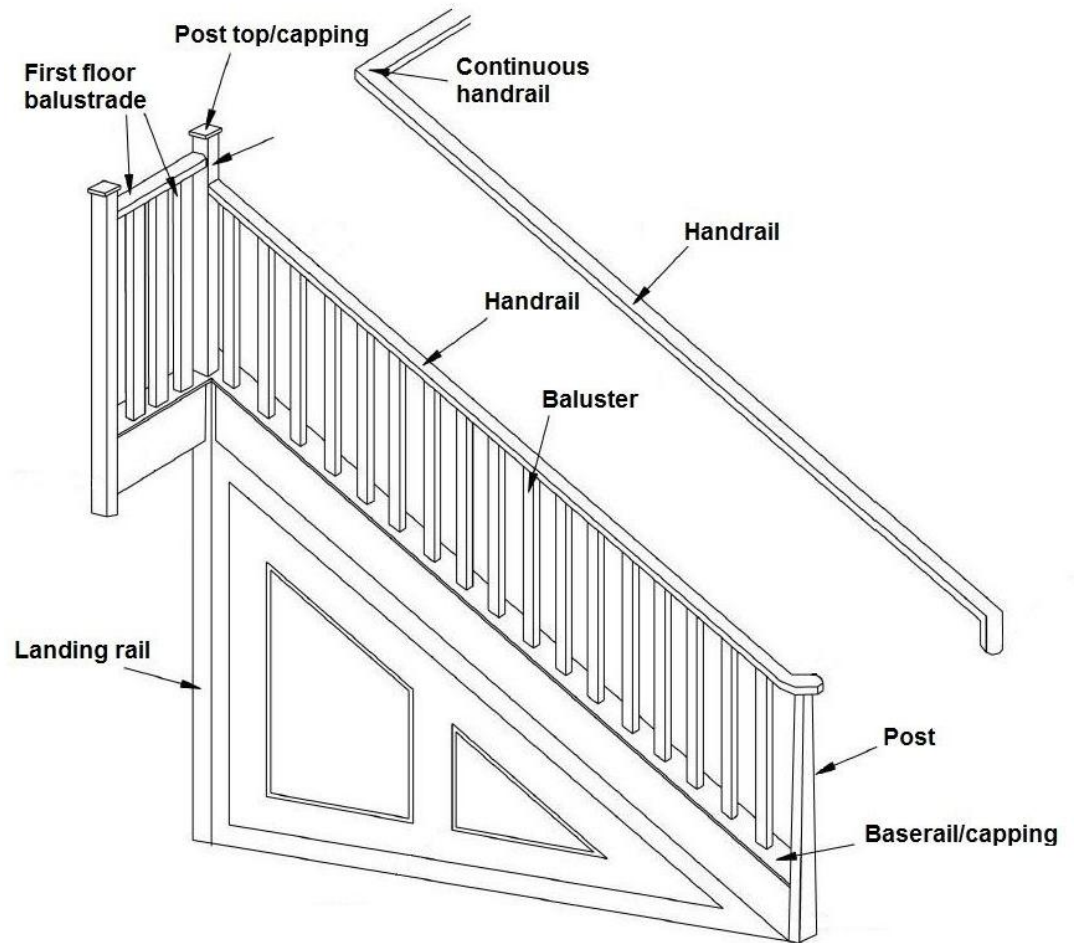
- **Headroom**–

- Headroom or Stair Overhead Clearance is the vertical distance measured between the outer edge of the stair tread surface (close to the stair tread rounded nosing), and the under-side of the ceiling above.



- **Handrail**–

- A handrail is the part of the staircase that people hold onto for support when going up and down the stairs. The handrail must provide stability and a continuous guide along the stair.



- **Balustrade** –
- The composite member consisting of a hand rail, balusters, newel posts is called balustrade.

