

## Reading Egress & Stairs

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Egress: leaving or going out of a place.

- Can leave a room to exit through stairs
- egress can lead through paths going vertical.

## Designing Stairs:

- Ladders: Rise 12"

- Step ladders: rise  $12\frac{3}{4}$ " & run 3"

- Private Stairs: rises  $7\frac{3}{4}$ " & runs 10"

- Stairs: maximum rise: 7" & minimum head 11"

- Ramps: 1:12 when part of accessible route or emergency.

Requirements: life and safety

- Plan view: with safety horizontal clearances

- Section view: with critical vertical dimensions & clearances.

- Rise detail and dimensions limit. 30° maximum

