

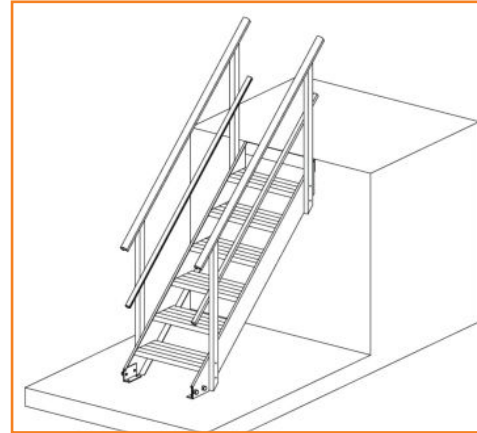
# STAIRWAY REQUIREMENTS

Australian Standards 1657-2018



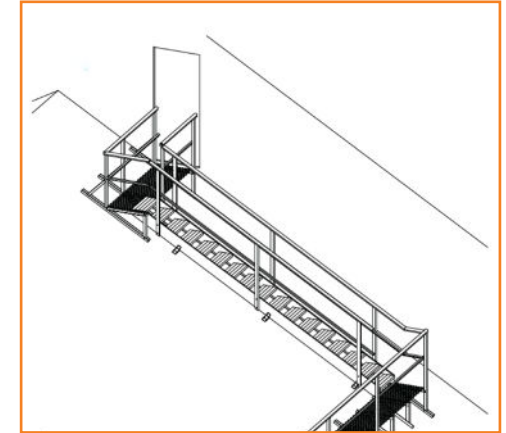
## Fundamental parameters for Stairways are as follows;

- Angle of slope range is between 20 and 45 Degrees
- Minimum 600mm landing length required at base, intermediate and top of stairway
- Minimum landing width to be same width as stair.
- Minimum 2000mm head clearance required.
- Maximum 18 risers per flight (refer to AS1657:2018.7.2.2), which is generally about maximum of approximately 4000mm in vertical height.
- Landing or change-in-direction platform required at intervals, every 18 risers. When greater than 36 risers, a change-in-direction is required or intermediate landing of minimum 2000mm length.
- Where it is necessary for a person to step sideways from a roof stair, the landing adjacent must be a minimum 600mm in length and the minimum width to be same width as stair



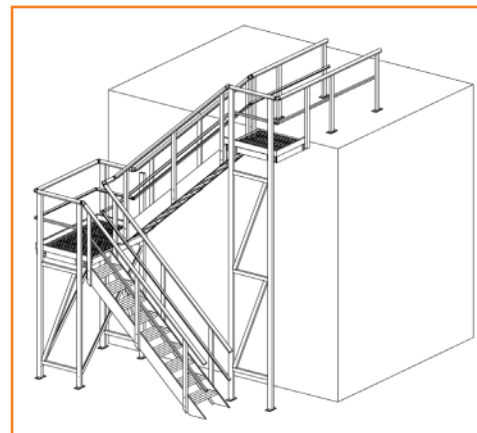
### Stairway (Single Flight)

Single flight stairs are an effective means of access between levels, where frequent maintenance is required, up to 4050mm vertical distance or 18 risers



### Stairway (Roof-Type)

Roof Stairs (stairway following slope of roof) are an effective means of access where frequent maintenance is required on steep pitched of roofs, between 20 and 45 degrees.



### Stairway

#### (Multi Flight with Change in direction)

Multi flight stairs are an effective means of access between levels, where frequent maintenance is required, at greater than 4050mm vertical distance or more than 18 risers. Intermediate landings required between each flight.

## Let's talk

Talk to us today about a total care approach to height safety:

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