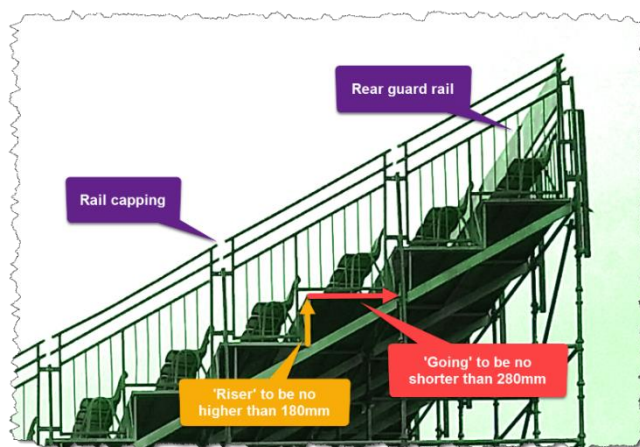


# Guide for temporary tiered-seating structures

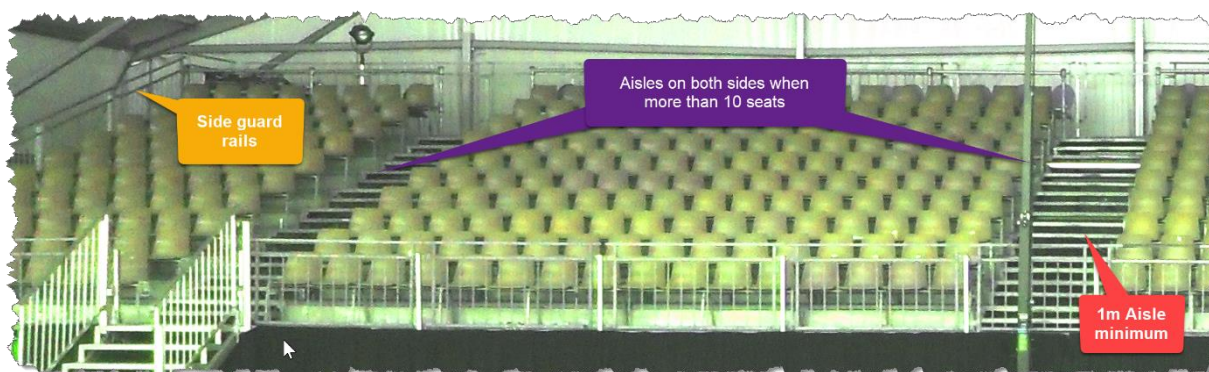
Temporary tiered seating is occasionally utilised at public and private events, such as concerts, sporting and circuses. Regardless of the temporary implementation, the safety of these structures must not be overlooked. It is essential that the design, certification and installation are approved by the local authority and signed off by professionals with relevant qualifications. This requirement will vary depending on the structure. Your assigned Approvals Officer can provide specific information once details of your structures have been submitted.



Here are some of the key requirements to be mindful of when installing temporary tiered seating. This is not a comprehensive guide. For more detailed information, visit the Australian Building Codes Board ([Temp Structures Standard 2015](#)) and Dept of Health WA ([Public buildings](#)).

## Aisles

- Aisles are required on both sides of every row of seats that is more than 10 seats.
- There shall be no more than 42 seats between aisles.
- Steps within aisles:
  - ✓ must be the full width of the aisle and the minimum aisle width is 1 metre
  - ✓ should be uniform in size (both the riser and going)
  - ✓ going shall be minimum 280mm
  - ✓ risers shall be no more than 180mm.



## Seating arrangements

- Unless otherwise approved by the local authority, all seats shall be securely fixed to the floor, unless fastened together in lengths of no less than 4 seats.
- For bench seating – 450mm must be allowed for each person.



## Railings and balustrade

- All railing, balustrade, ramps and barriers to be securely fixed.
- Ends of railings and balustrade are to be capped.
- Balustrading height to be 865mm above stair treads or 1m elsewhere.
- There are to be no gaps between the stairs or openings in the balustrades which may result in a fall or entrapment.
- The sides and rear of raised seating are to be bounded by guard rails.

## Lighting

For events operating outside of daylight hours, or in the absence of natural daylight:

- Aisles and the tread of each step shall be illuminated whenever the venue is open to the public.
- An emergency lighting system must be installed in an *enclosed* temporary structure having a floor area more than 500sqm.
- The aisle lighting should be connected to the emergency lighting so that in the event of the aisle lighting failing, the emergency lighting is automatically energised.

## Accessibility

Event organisers should ensure that they are aware of legislation regarding access. Under the Disability Discrimination Act 1992 (DDA) it is unlawful to discriminate against a person with a disability in relation to or use of premises. For further information please visit [www.ag.gov.au](http://www.ag.gov.au)