



# Access

Note: These requirements are contained at Table 3 of Clause 53.02-5

## Access

Conditions when access is greater than 30 metres (from the public road) or where a 10,000-litre tank is required:

- All weather construction.
- A load limit of at least 15 tonnes.
- Provide a minimum trafficable width of 3.5 metres
- Be clear of encroachments for at least 0.5 metre on each side and at least 4 metres vertically.
- Curves must have a minimum inner radius of 10m.
- The average grade must be no more than 1 in 7 (14.4 per cent) (8.1 degrees) with a maximum of no more than 1 in 5 (20 per cent) (11.3 degrees) for no more than 50m.
- Dips must have no more than a 1 in 8 (12.5 per cent) (7.1 degrees) entry and exit angle.

## Additional conditions when the access is more than 100 metres (from the public road)

- Incorporate a turning area for fire fighting vehicles close to the building by one of the following:
  - A turning circle with a minimum radius of eight metres.
  - A driveway encircling the dwelling.
  - The provision of other vehicle turning heads – such as a T or Y head – which meet the specification of Austroad Design for an 8.8 metre Service Vehicle.

## Additional conditions when the access is more than 200 metres (from the public road)

- Incorporate passing bays at least every 200m which must be at least 20m long and have a minimum trafficable width of 6m.