

PRIVATE SWIMMING POOL/SPA SAFETY FENCING SPECIFICATIONS

SAFETY FENCING IS REQUIRED FOR ALL ABOVE AND BELOW GROUND SWIMMING POOLS AND SPAS CONTAINING WATER TO A DEPTH GREATER THAN 300MM

DESIGN & CONSTRUCTION

Fencing is to be designed and constructed so that at any point, the outside of the fencing will present an effective barrier by restricting the access of young children to a pool at all times.

Types of Materials: Fencing may be constructed from any type of material, provided it is of a durable nature and that the finished fencing components comply with the specifications.

Fencing Height: The effective fencing height shall not be less than 1.2 m. The height along the length of fence is measured to the finished ground level.

Perforated Materials or Mesh: Apertures to be 13 mm or less. Where fencing has apertures greater than 13 mm (but less than 100 mm) the fence is to be a minimum of 2.4 m in height.

Ground Clearance: The space between the finished ground level and the bottom of the fencing shall not exceed 100 mm.

Horizontal Members: Substantially horizontal and diagonal surfaces such as rails and cross bracings that could be used as holds for climbing, must be situated on the inside of the fencing and at least 900 mm apart.

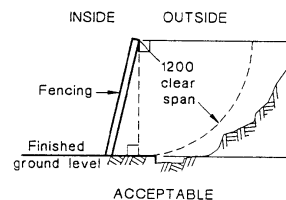
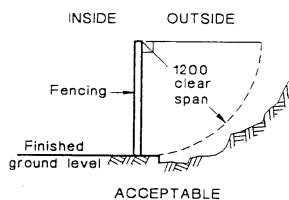
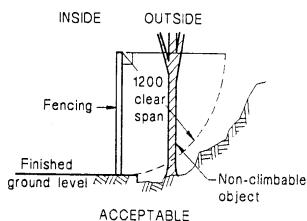
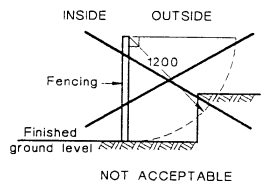
If situated less than 900 mm apart, the vertical members (cross braces) must be spaced no more than 10 mm apart.

The top surface of the bottom horizontal member (rail) shall be at least 1.1 m below the top of the fence.

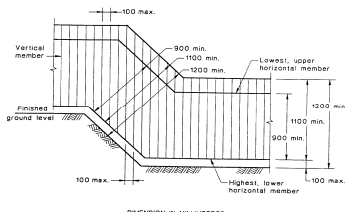
Inside Fencing: Any horizontal surfaces that are permanently located near the inside of fencing and could be used as holds for climbing must be at least 300 mm clear of the fence.

Vertical Members: Spacing between uprights such as palings, tubing, pickets etc shall not exceed 100 mm at any point.

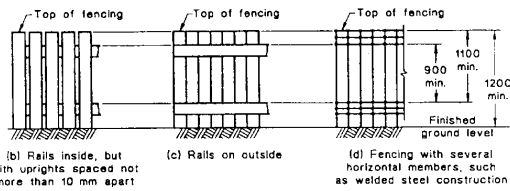
Above Ground Pools: The walls of the pool shall be an effective barrier if they are not less than 1.2 m in height and provide no climbable projections or indentations such as bracing, filter, pipes, ladder etc. A fence and gate would be required to be installed around the pool ladder, bracing, filter pipes or indentations etc.



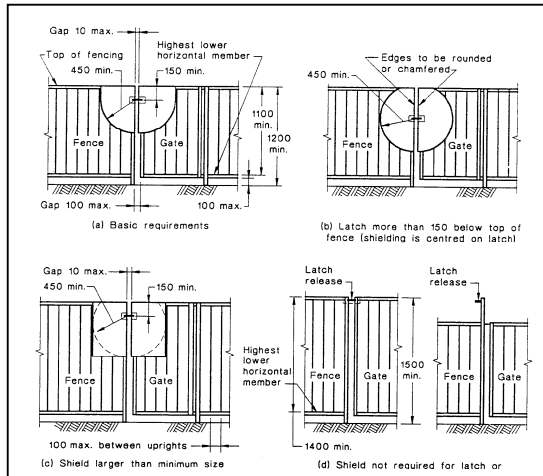
EFFECTIVE FENCE HEIGHTS



(a) Fencing with projections such as ornamental brick or stonework



GATES AND FITTINGS



closing of the gate and will prevent the gate from being re-opened without manually releasing the mechanism.

Location of Latching Device: The latch or its release should be located at 1.5 m above finished ground level.

Where the latching device is located at a height less than 1.5 m above finished ground level, the location of the latching device and its release shall:-

- not be on the outside of the fencing;
- be in such a position that to release the latching mechanism from the outside it will be necessary to reach over or through the fencing at a height greater than 1.2 m above finished ground level; and
- be at least 150 mm below the top of the fencing, or
- be at least 150 mm away from the edge of any hand hole opening.

Where the gate is of open-construction and the latch release below 1.5m, the latch must be **shielded** so that no opening greater than 10 mm occurs within an area bound by:-

- a circular area with a radius of 450 mm from the operating parts of the latch; and
- the top of the fence, if this intersects the area described in a).

Direction of Opening: Gates shall be hung so that they swing outwards only, away from the pool area.

Automatic Closing Device: All gates shall be fitted with a device that will return the gate to the closed position and operate the latching device from any position with a stationary start and without manual force.

The closing device shall be capable of complying with these requirements with the gate at a position, from **resting** on the latching mechanism, to fully open.

Latching Device: Gates shall be fitted with a self-latching device that will automatically operate on the

- All swimming pools/spas installed from 5 November 2001 shall be isolation fenced. Such fencing may include complying property boundary fencing and walls of a building provided such walls do not have door access to that building. Opening windows may be included, subject to the requirement of Section 2.13 of the Australian Standards 1926-1-1993.**
- All owners of swimming pool/spas installed prior to July 1992 shall – within 5 years – by end 2006, isolate pools/spas in accordance with No.1 above which may include door access from a building subject to the requirements of Section 2.14 of the Australian Standards 1926-1-1993 but shall not include access via roller doors etc, or Class 10a buildings.**
- All swimming pools/spas installed from July 1992 to 4 November 2001 may include safety requirements as Nos. 1 and 2 above or, as a combination of both.**

FURTHER INFORMATION: State legislation requires that all pool enclosures are inspected at least once in every four year period.

It is your obligation and responsibility to ensure that the pool safety barriers and mechanism are maintained at all times. Padlocks are not accepted as a safety device. If safety requirements are not provided and maintained at all times liability for injury or death may ensue to the property owner or occupier.