

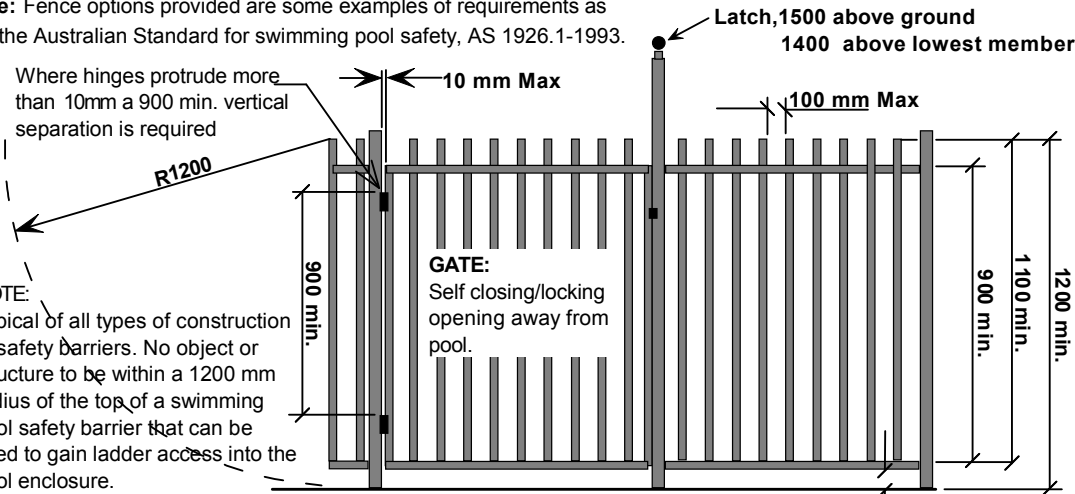
# SAFETY BARRIER OPTIONS

Measurements are in millimetres, drawings are not to scale

Note: Fence options provided are some examples of requirements as per the Australian Standard for swimming pool safety, AS 1926.1-1993.

Where hinges protrude more than 10mm a 900 min. vertical separation is required

NOTE: Typical of all types of construction of safety barriers. No object or structure to be within a 1200 mm radius of the top of a swimming pool safety barrier that can be used to gain ladder access into the pool enclosure.



STANDARD POOL FENCE

NOTE: Where Horizontal rails are on approach or neighbours side of a existing fence of good condition, there are generally five options listed to prevent access to pool enclosure.

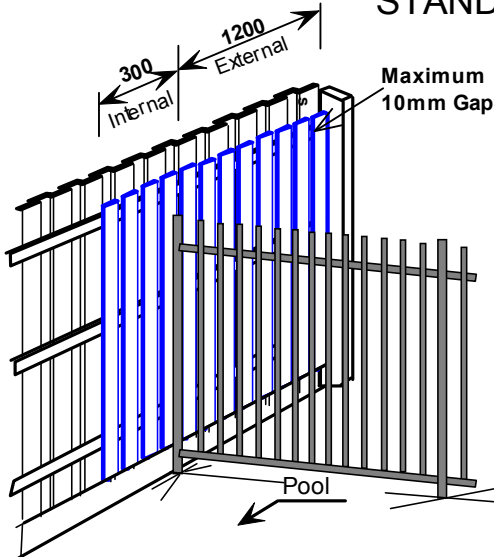
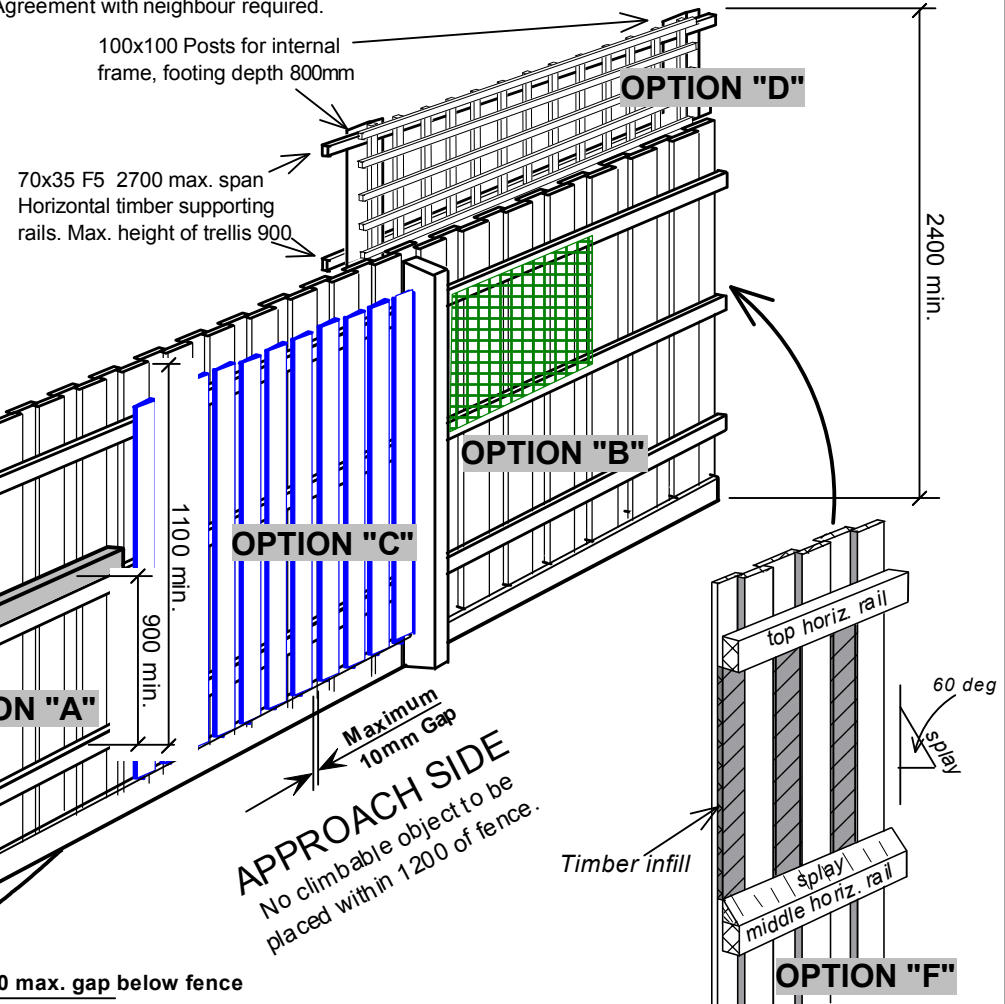
**Option "A"** - Fix a second timber rail on top of the existing middle rail to provide a min. 900 height above the bottom rail. Neighbour to agree.

**Option "B"** - Place wire mesh with maximum 10mm apertures to top and middle rails to eliminate middle rail as a foothold. Securely fasten with screws or nails. Neighbour to agree.

**Option "C"** - Provide vertical palings staggered with 10mm max gap. Securely fasten with screws or nails. Allow for shrinkage in timber. Neighbour to agree.

**Option "D"** - Provide trellis extensions with apertures no greater than 100mm to existing paling fence to provide minimum effective fence height 2400mm on pool side of fence. Trellis to be mounted on a frame and bolted securely to existing fence post or to an internally located frame. Will need to comply with council guidelines where required.

**Option "F"** - A 60 deg timber splay fixed on top of the middle rail. Fill gaps between the staggered palings above middle rail with a timber infill. No gaps greater than 10mm. Allow for shrinkage. Agreement with neighbour required.



**Intersecting Fences:**  
All pool enclosure fences intersecting to have horizontal rails covered 300mm internally & 1200 externally of the pool area, to prevent ladder access.  
No climbable objects within 300mm internally of the pool fence.

**CHILD RESISTANT DOORSETS & WINDOWS:** (not illustrated)  
Buildings adjacent to pool enclosure being used as a swimming pool safety barrier to be AS1926.1 compliant. Doors to be self closing/locking with latch 1500 high. Windows to be restricted to 100 max opening. Key locks not permitted.

NOTE: - Brushwood type fencing is not an approved barrier system.  
It is recommended that using a common boundary fence should be avoided where possible. You have little control on what your neighbour does. Their actions may render the fence non-compliant with fencing standards. Written approval must be obtained from your neighbour before any alterations to the fence is made. Where Option "D" is applied, use of separate posts may avoid having to get your neighbours consent. Boundary fences must remain in good condition and structurally sufficient to support any additional loads. Seek advice from your Council or The Relevant Building Surveyor (if a new pool) on whether a Building Permit is required. All fences must comply with Building Regulations. Boundary fencing is regulated by the Fencing Act 1968(VIC)