

Aluminium

Garden & Pool Fencing

Product Selection and Installation Guide

Let our team show you how
protectoral.com



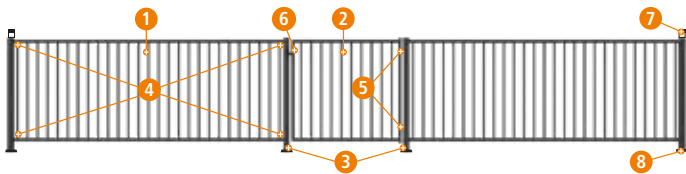
We are transitioning our Aluminium Pool Fencing Panels from 2450 mm to 2400 mm wide, and Aluminium Flanged Pool and Garden Post base plates from 135 mm x 100 mm to 100 mm x 100 mm. Pay close attention to the Aluminium Pool Fencing Panel's width and Flanged Post Domical Covers dimensions when considering our Installation Guide.



Product Selection

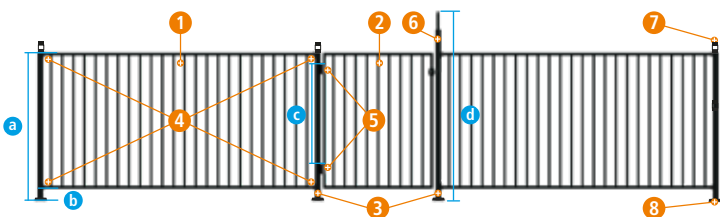
GARDEN FENCING SYSTEM

- | | |
|-------------------------------|------------------------------------|
| 1 ProtectorAl™ Garden Fences | 5 ProtectorAl™/G8Safe® Hinges |
| 2 ProtectorAl™ Garden Gates | 6 ProtectorAl™/G8Safe® Latches |
| 3 ProtectorAl™ Garden Posts | 7 ProtectorAl™ Solar Fence Lights |
| 4 ProtectorAl™ Panel Brackets | 8 ProtectorAl™ Post Domical Covers |



POOL FENCING SYSTEM

- | | |
|-------------------------------|------------------------------------|
| 1 ProtectorAl™ Pool Fences | 5 G8Safe® Pool Gate Hinges |
| 2 ProtectorAl™ Pool Gates | 6 G8Safe® Pool Gate Latches |
| 3 ProtectorAl™ Pool Posts | 7 ProtectorAl™ Solar Fence Lights |
| 4 ProtectorAl™ Panel Brackets | 8 ProtectorAl™ Post Domical Covers |



Important tips for Pool Fencing Safety Compliance (AS 1926.1 / NZS 8500)

- | | |
|---|--|
| a Minimum fence height of 1200 mm H to the ground level | c 900 mm minimum between tops of hinges |
| b Distance from underside of fence to ground must be less than 100 mm | d Minimum 1500 mm H from ground to top of pool latch |

These instructions are intended as a generalised guide only. Instructions, including tips, can not possibly consider fence location, pre-existing structures, climbing points and obstacles, all of which may impact your Pool Fencing Safety Compliance. It is your responsibility to check with local authorities on all relevant laws and regulations to determine product suitability and installation requirements.

PROUDLY PARTNERED WITH



Installation Guide

TOOLS REQUIRED



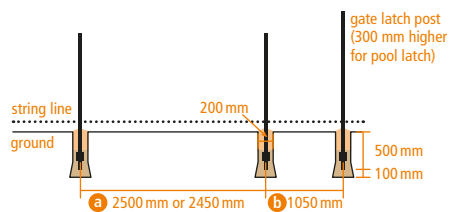
SET OUT

Set up your string line for your intended fence line, keeping the string line as low as practical and an even distance from the ground. Use a tape measure to mark your Aluminium Fence Posts and Gate Posts centre locations.



05/2023

INSTALLING YOUR ALUMINIUM IN-GROUND POSTS



- a 2450 mm W Panels = Post centres every 2500 mm
- 2400 mm W Panels = Post centres every 2450 mm
- Cut down Panels = Cut down panel width plus 25 mm each post
- b 975 mm W Gate = Post centres 1050 mm (to allow for hardware)



Always check for underground services and Dial Before You Dig on 1100

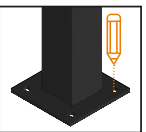
1. Dig your holes 200 mm diameter x 600 mm depth (for best strength we recommend using a bell shape at the bottom of your hole) as shown.

DO NOT USE FAST SET CONCRETE for Aluminium posts.

2. Half fill the post hole with concrete, then insert the post ensuring correct positioning, the post is level and spacings and dimensions are maintained. Fill the balance of the fence post hole with concrete to just above ground level and taper the concrete from the post down to the ground. Clean any concrete spills or splatters immediately off the post with a damp sponge before it sets. Leave posts overnight for concrete to fully cure.

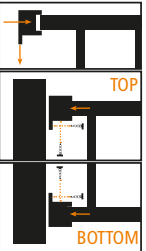
INSTALLING YOUR ALUMINIUM FLANGED POSTS

1. Position your posts and mark your base plate 4 x hole locations to suit your desired fixings as shown.
2. Follow the instructions provided with your fixings, based on your fixing surface.
3. Install your Aluminium Post Domical Covers to conceal your fixings.



INSTALLING YOUR ALUMINIUM POOL OR GARDEN FENCE PANELS

1. Slide your ProtectorAl™ Panel Brackets onto all 4 corners of your aluminium fence panel with the fixing lugs facing towards the centre of the fence panel.
2. Position the fence panel between the posts ensuring correct location and the aluminium fence panel is level.
3. Use the self-drilling screws provided to fix through the 2 x holes in each panel bracket into the post. The last 2 screws are to fix your panel to your panel bracket from the underside, locking your posts, panel and brackets all together.



INSTALLING YOUR ALUMINIUM POOL OR GARDEN GATE

1. Follow the instructions included with your G8Safe® or ProtectorAl™ Hardware product pack.

INSTALLING YOUR ALUMINIUM POST DOMICAL COVERS

1. Separate the domical cover into two pieces being careful not to lose the small hex screws.
2. Position the 2 part domical cover around the post, concealing your base plate and fixings, lining up the hex screw locations.
3. Insert and tighten the hex screws so the domical cover is now secured in position around the post.

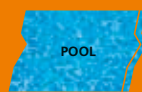


INSTALLING YOUR ALUMINIUM POST SOLAR LIGHTS

1. Remove the existing black plastic post cap.
2. Follow the simple activation and installation instructions included with the ProtectorAl™ Aluminium Post Solar Lights.



Can't find what you are looking for? ProtectorAl™ offer an extensive custom style, size, shape, and colour range in Aluminium and Glass Fencing, Gates, Balustrading, Screening, Doors, Hardware and Accessories. Visit our website or your local Bunnings Special Orders Desk to find out more.



ALUMINIUM & GLASS FENCES & GATES | HARDWARE | ACCESSORIES



ALUMINIUM FENCES & GATES | DECORATIVE SCREEN PANELS | SECURITY & SCREEN DOORS | SLAT SCREENS | GATE FRAMES | HARDWARE | ACCESSORIES



ALUMINIUM & GLASS BALUSTRADES | HARDWARE | ACCESSORIES

Visit our website, protectoral.com, or your local Bunnings Special Orders Desk to view our wider range, design tools, installation videos to find out more.

