

Installation Guide

TOOLS REQUIRED

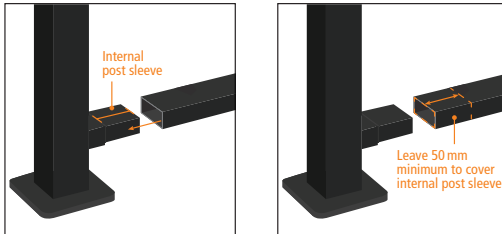


SET OUT

Calculate the number of Panels, Posts and Brackets you require by measuring the location of the intended Balustrade and using the product specifications over page.

ASSEMBLING YOUR ALUMINIUM BALUSTRADE

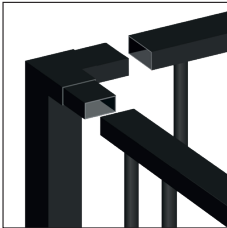
1. Slide your Aluminium Balustrade Panel onto your Aluminium Balustrade Posts. DO NOT SCREW-FIX AT THIS POINT.



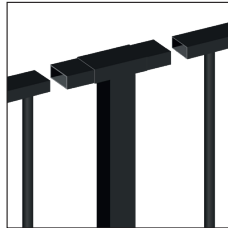
2. If you need to cut your panel to fit marked cut locations on the Aluminium Balustrade Panel, be careful to leave at least 50mm internal rail clearance (free of picket) to accommodate the internal post sleeve.

TIP: You may need to cut your Aluminium Balustrade Panel on both sides for a symmetrical finish.

90° Balustrade Post



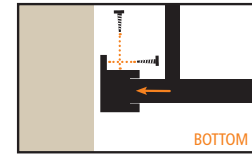
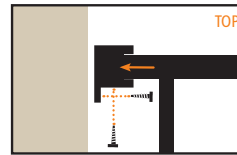
Middle Balustrade Post



INSTALLING YOUR ALUMINIUM POSTS AND BRACKETS

TIP: To fix your Aluminium Balustrade Panels to your wall we recommended ProtectorAl™ Wall Brackets.

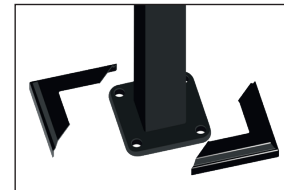
1. Set up your string line for your intended balustrade line, keeping the string line as low as practical and an even distance from the ground. Use a tape measure to mark your Aluminium Balustrade Post centre locations.



2. If you are fixing your Aluminium Balustrade Panel directly to a wall or pre-existing structural post, slide your ProtectorAl™ Balustrade Wall Brackets (50 mm x 25 mm) onto your Aluminium Balustrade Panel with the fixing lugs facing towards the centre of the Balustrade Panel.
3. Position the assembled (**not yet fixed**) Balustrade system over your string line, ensuring the centre of the Balustrade Panel is located at the centre of the desired area.
4. Screw-fix your Balustrade Panel to Balustrade Posts. Then fix Balustrade Post to the ground and Brackets to the wall or existing structural post (where applicable). Refer to the ProtectorAl™ Product Technical Statements available at protectoral.com.au/support/guides-downloads/ and always consider any local authority laws and regulations regarding fixings suitability and installation requirements.

INSTALLING YOUR ALUMINIUM POST DOMICAL COVERS

1. To create a clean finish, we recommend using ProtectorAl™ Post Domical Cover's.
2. Separate the domical cover into two pieces being careful not to lose the small hex screws.
3. Position the 2 part domical cover around the post, concealing your base plate and fixings, lining up the hex screw locations.
4. Insert and tighten the hex screws so the domical cover is now secured in position around the post.



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