



Complies to AS/NS1170.1 as outlined in our Product Technical Statement PTS 100110. For use as Balustrade as outlined in the current product technical statement. Not suitable for areas protecting a fall of 4m or more. Not for use as pool fencing or other structural use. Consult with your local building authority to determine product suitability before commencing works.

TIPS ON FITTING YOUR BALUSTRADE PANELS

Below show how panels can be installed to achieve a different appearance. The examples below use the same amount of panels and posts over the same length.



Least amount cuts: standard panel lengths with 1 panel cut as filler for end of run. This is the easiest method, but may not be acceptable visually.



Evenly cut panels: standard panels all cut to even sizes so there is no short panel showing at the end of run.

TOOLS REQUIRED

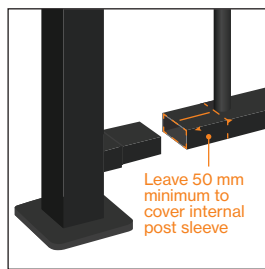
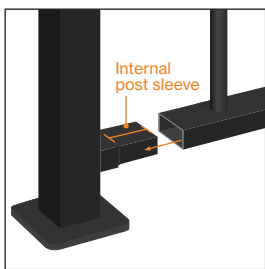


SET OUT

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 Post locations.

ASSEMBLING BALUSTRADE

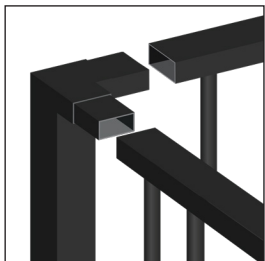
- Slide Balustrade Panel onto your Posts.
DO NOT SCREW-FIX AT THIS POINT.



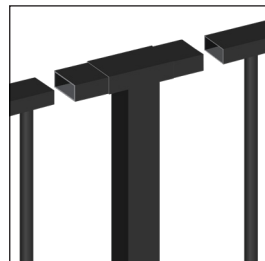
- If you need to cut your panel to fit, mark cut locations on the Balustrade Panel, be careful to leave at least 50mm internal rail clearance (free of picket) to accommodate the internal post sleeve.

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

90° Balustrade Post



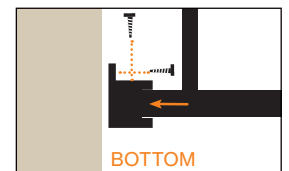
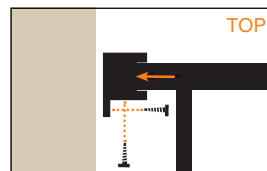
Middle Balustrade Post



INSTALLING POSTS AND BRACKETS

Fix Balustrade Panels to wall using ProtectorAI™ Wall Brackets.

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



- If you are fixing your Balustrade Panel directly to a wall or pre-existing structural post, slide your ProtectorAI™ Balustrade Wall Brackets (50 mm x 25 mm) onto your Panel with the fixing lugs facing towards the centre of the Panel.
- Position the assembled Balustrade system to string line and post marks.
- Screw-fix Balustrade Panel to Posts. Then fix Post to the ground and Brackets to the wall or existing structural post (where applicable). Refer to the ProtectorAI™ 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

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

