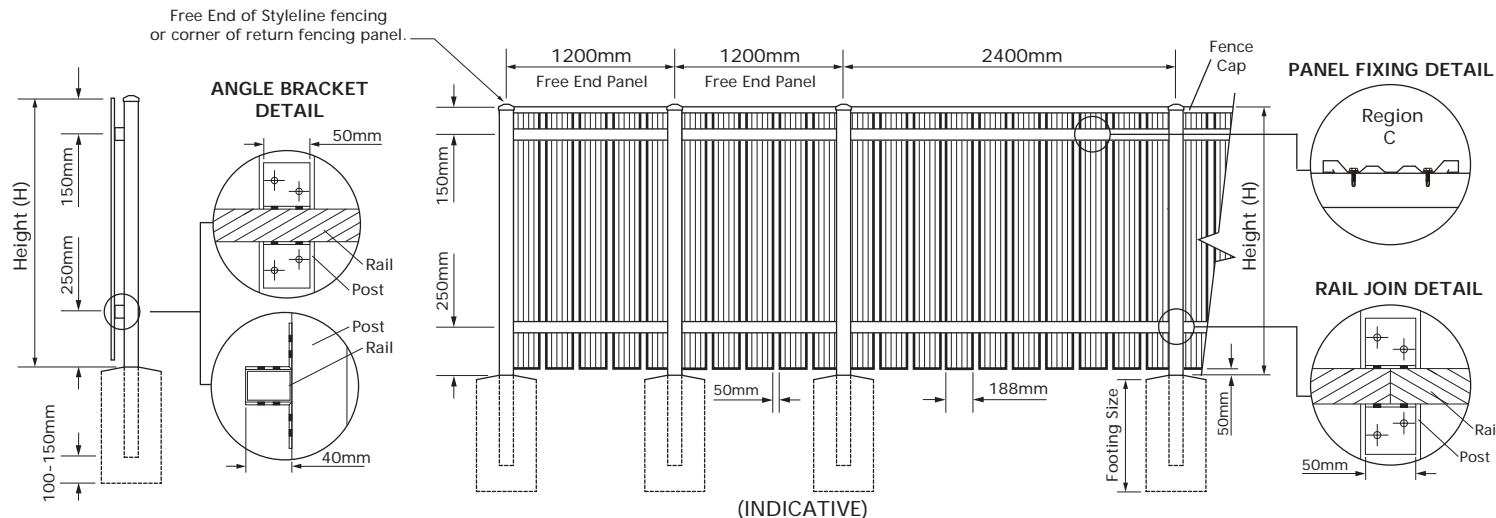


Technical drawing of a stepped profile. The total length is 188mm and the height is 16mm. The profile consists of a series of steps and slopes. The first step is 16mm high and 18mm wide. The second step is 16mm high and 18mm wide. The third step is 16mm high and 18mm wide. The fourth step is 16mm high and 18mm wide. The fifth step is 16mm high and 18mm wide. The sixth step is 16mm high and 18mm wide. The seventh step is 16mm high and 18mm wide. The eighth step is 16mm high and 18mm wide. The ninth step is 16mm high and 18mm wide. The tenth step is 16mm high and 18mm wide. The eleventh step is 16mm high and 18mm wide. The twelfth step is 16mm high and 18mm wide. The thirteenth step is 16mm high and 18mm wide. The fourteenth step is 16mm high and 18mm wide. The fifteenth step is 16mm high and 18mm wide. The sixteenth step is 16mm high and 18mm wide. The seventeenth step is 16mm high and 18mm wide. The eighteenth step is 16mm high and 18mm wide. The nineteenth step is 16mm high and 18mm wide. The twentieth step is 16mm high and 18mm wide. The total length is 188mm and the height is 16mm.

Circular Footing Sizes (mm)					
Terrain Category	Soil Type	Fence Height			
		900	1200	1500	1800
1.0	Sandy Clay	300x900	300x1150	300x1400	300x1500
	Clay	300x650	300x900	300x1150	300x1200
2.0	Sandy Clay	300x850	300x1050	300x1300	300x1350
	Clay	300x600	300x800	300x1000	300x1100
2.5	Sandy Clay	300x800	300x1000	300x1250	300x1300
	Clay	300x600	300x750	300x950	300x1000
3.0	Sandy Clay	300x700	300x850	300x1100	300x1200
	Clay	300x600	300x650	300x850	300x900

1. Panels pan fixed with two class four, minimum 12x20mm self drilling screws at each support rail.
2. Support rails to be fixed to posts via pre-drilled 40x40x3.0mm angle brackets.
3. Angle bracket attached to post using two class four, minimum 12x20mm self drilling screws.
4. Support rails fixed to angle brackets with two class four, minimum 12x20mm self drilling screws.
5. Support rails may also be welded to posts with 3mm continuous fillet welds (minimum 50mm weld length), top and bottom.
6. Secure fence cap to panels with one 3mm rivet per panel.
7. The base of fence posts (not powder-coat finished) embedded in concrete shall be protective coated in accordance with NCC2022.



1. Footings shall be founded in natural soil only with minimum 250kPa ultimate foundation bearing capacity. Fence installer shall seek additional engineering advice for soil conditions outside of those specified.
2. Concrete to be minimum N20 grade with top of footings shaped to direct water away from posts.

Must be a registered structural engineer in the Northern Territory

Date of Approval:	3/4/2025	Expiry Date:	3/4/2030
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