

This is intended for use where fencing is required around water bodies on Council-owned land, e.g. where recommended in the Batter Slope Treatments and Fencing Guidelines for Constructed Wetlands and Detention Basins.

The fencing incorporates a Council logo, which is intended to discourage theft of the fencing panels. Fencing without Council logo may be suitable for some locations, consult with Council's Landscape Architect to determine when considering use of this option.

NOTES:

Design guide

- Fencing shall comply AS1926 (current version).
- For fencing surrounding water bodies on private land, refer to L'MDCP & relevant Australian Standards.
- Ensure 1200mm clear span from top of fence to any climbable objects outside the fenced area for detention basins or inside the fenced area for playgrounds, that may provide a foothold eg. rock, step, bank, tree with low branches.
- Ensure maximum 100mm gap between fencing and abutting walls etc.

Material

- All fencing components to be galvanised metal, powder coat finished in black.
- All posts to have plastic, flat top caps in black (proprietary product).

Panel

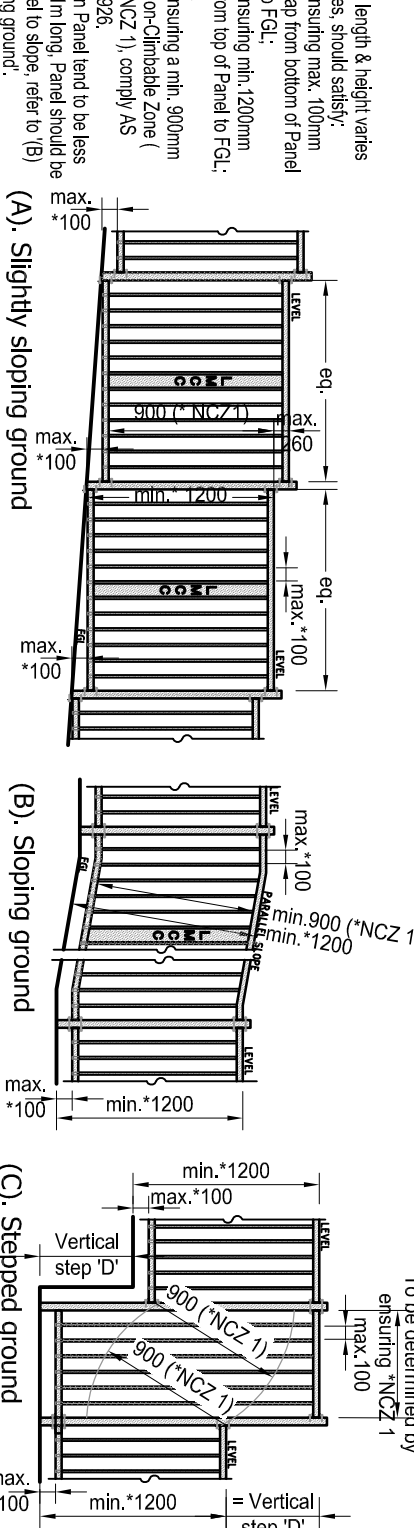
- Typical panel maximum length 2500mm. Varies length for sloping sites, to be determined for specified site.
- Vertical bars should not extend through or beyond the upper side of Top Rail, and should extend through Bottom Rail & finish flush with the bottom side of Bottom Rail.
- Panels fixed to posts with 40mm square stroud bracket secured top and bottom with two security screws top and bottom and one on the side to the rails.
- All sections to include an 'L'MCC' Plate' (excluding fencing on sloping & stepped ground)

Welding & finishes

- All modifications and welding undertaken and treated with galvanet or equal prior to powder coating - medium standard in accordance with AS4506.
- Welds to be 6mm continuous fillet weld.
- Smooth grind all welds but do not reduce the weld below its nominal size.
- Shearing, flame cutting and chipping to be performed carefully and accurately.
- Grind fair corners and edges which are sharp, marred, or roughened.
- Apply the primer coat or protective system to the structural steel before delivery to the site.
- Do not damage the finish during transport & handling.

Moving Strip

- Moving strip to be installed under all exclusion fencing unless agreed on-site with Councils representative. Requirements as shown in drawing.



Panel length & height varies on sites, should satisfy:

- ensuring max. 100mm gap from bottom of Panel to FGL;
- ensuring min. 1200mm from top of Panel to FGL; &
- ensuring a min. 900mm Non-Climbable Zone (*NCZ 1), comply AS 1926.

*When Panel tend to be less than 1m long, Panel should be parallel to slope, refer to (B) Sloping ground.

(A). Slightly sloping ground

(B). Sloping ground

(C). Stepped ground

To be determined by ensuring *NCZ 1

05	09/11/2020	Logo updated	A4
04	05/2013	For DCP	A4
03	01/2013	Issue for tender	A4
02	31/08/2009	Revised for inclusion in DCP amendments	A3
01	13/05/2009	For issue.	A3
VERSION	DATE	COMMENTS	PAPER SIZE

WORK TO FIGURED DIMENSIONS - DO NOT SCALE. DO NOT RELY ON THESE STANDARD DRAWINGS AS THE EQUIVALENT OF, OR SUBSTITUTE FOR, PROJECT-SPECIFIC DESIGN & ASSESSMENT BY A QUALIFIED PROFESSIONAL.

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Exclusion Fencing		VERSION:	
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