

Hamilton City Development Manual		
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SECTION 3 : LANDSCAPE STRUCTURES INSTALLATION

1.0 GENERAL

All landscape installations shall be constructed to the appropriate standards (including legal, national or Hamilton City Council standards) and according to good practice within the relevant industry.

All installations shall use good quality, low maintenance materials.

At the completion of the work the site must be clean and free of debris.

2.0 FENCING

Disturbance of or inconvenience to existing farming activities caused by contract works or traffic shall be minimised at all times. In some cases this may require erection of suitable fencing. Gates, other fences, and water supplies shall be protected from damage by contract activity and reinstated immediately if damaged. Access of stock to water shall not be interrupted at any time.

The Contractor shall initiate discussion with the Engineer before commencing the fencing operation to clarify style, details, variations and the like.

2.1 Stockproof Fence

The stockproof fence shall be a durable fence which achieves the required purpose of preventing access of all livestock to the contract works area.

At road frontages the fence shall meet the following minimum standard:

Strainers	No. 1	2.4m long with stay
Angles	No. 1	2.1m long with stays (if required) at fence line
Stays	No. 2	2.4m long
Posts	No. 2	1.8m long placed at 4.5m c/c max
Battens	50 x 40	equidistant placing, 0.8m maximum spacing
Wire	High tensile wire, 8 wires	

The wires shall be facing the roadside with posts and battens behind.

Strainers shall be set to lean away from the angle of the fence to some extent or at worst be vertical upon completion of the tensioned fence.

In poor soil conditions or variable topography, longer posts, longer strainers and more substantial footings and stays shall be used where necessary to achieve a stable fence.

Additional works/materials due to poor soil conditions are a variation. Anchor or support posts required due to topography are not a variation.

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All waste, particularly wire offcuts and the like shall be collected and removed from the site at completion of the fence.

2.2 Temporary Stockproof Fence

The temporary stockproof fence shall achieve the purpose of preventing access to all livestock as required by the adjacent land users, for the duration of the required fence, or the duration of the contract.

At road frontages, no hot wires shall be used unless they are attached at 300mm inside a physical barrier.

The consequences of stock escaping due to inadequate fencing shall be the Contractor's responsibility.

Temporary fences shall be removed from the site at the completion of the contract.

3.0 DEFECTS LIABILITY PERIOD

During and at the end of the defects liability period the following minimum standards shall be maintained:

- All permanent or temporary landscape structures shall be structurally sound, safe, function or operational and in a presentable finished form.
- Paint work and other finishes shall be maintained in a clean and presentable finished form. Bolts and other fixtures shall be maintained sound and without loose parts or rough edges.
- All structures shall be free of litter, graffiti, grime, weeds and plant growth or any other foreign matter.
- Borders, footing edges or paving shall be maintained so that no more than 25mm of grass or other vegetation is allowed to encroach. Vertical elements without mowing edges shall have vegetation maintained clear of the structure by no less than 25mm and no more than 75mm.