

Park Fence - Mesh B150.07



DESIGN STATEMENT

The Park Fence – Mesh is an alternative fencing solution where a barrier treatment is needed to prevent people climbing over yet allowing for good visibility. This fencing is typically combined with a lockable mesh gate of the same height and finish. For typical reserves, playgrounds and community gardens, a shorter height version of this fencing can be used. A taller version of this fencing can also be used in sporting areas.

Preference is not to use Park Fence – Mesh in higher trafficable areas of reserves or where adjacent to roadways. For these situations use Park Fence or Park Rail instead.

APPLICABLE LOCATIONS

Moreland open space including conservation areas, parks, community gardens, playgrounds, reserves and sporting areas.

COUNCIL STANDARD DRAWINGS

B150.07 Park Fence - Mesh

CROSS REFERENCE DOCUMENT

- B150.04 Park Fence
- B150.05 Park Rail.

STANDARD SPECIFICATIONS

Posts: hot dipped galvanised steel posts, powdercoated black. 50mm diameter vertical end posts, 40mm diameter vertical mid posts. 32mm diameter horizontal top and bottom rails. Install in-ground as detailed. Depths dependent on total fencing height.

Mesh panels: 2.5mm diameter gauge wires, hot dipped galvanised steel powdercoated black.

Strainer: hot dipped galvanised steel strainer wire powdercoated black, installed along mid-point of panels.

Footings: in-ground. Depth varies depending on total height.

SUPPLIER

Varies.

MAINTENANCE

Check fence posts and mesh for any damage. Where any fencing is no longer secure in the ground or a hole has developed in the mesh, repair or replace section. Re-tighten strainer to support each panel.

GENERAL NOTES

Steel:

1. All steel to be hot dipped galvanised steel, powdercoated black.
2. Ensure no sharp edges.

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Notes:

- Typical Park Mesh Fence in reserves is 1.2m above ground though can be up to 2.4m high, depending on location and purpose. Maximum span to be 3.3m between posts.
- All fencing posts to be cast in 25mpa strength concrete. Posts to be set straight and plumb to within a tolerance of 1:100 before applying mesh and rails.

