

Appendix A

Manurewa Citizens Advice Bureau Security Gates

Manurewa Citizen Advice Bureau – manual steel gates

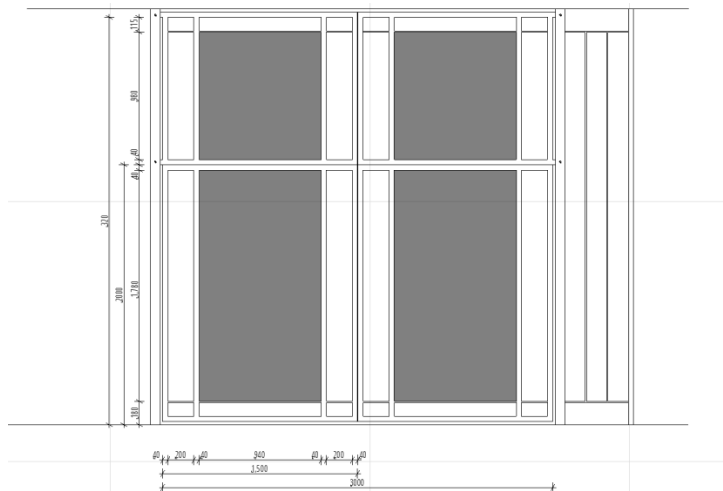
Figure 1 – Outdoor view



Figure 2 – Gate Panel Design



Figure 3 – Gate Dimension



1. Gate specifications defined below.

Structure:

- Posts 75x75mmx6mm. All supporting steelwork to be HDG, painted two-pot Nero epoxy.
- Support framing to be 65x35x3mm (35mm to front, 65mm deep)
- Fins shown above are 40x10mm HDG, painted as above
- Top section and side sections are fixed.
- Lower sections is hinged
- Locking/clasp mechanism is mounted on the front of the gate for staff access from main street.

Design panels:

- Two sheets making up stencil. A top stencil sheet and a second solid backing sheet will ensure no persons can injure themselves on the gate.
- Front panel HDG sheet steel, 1.5mm thickness - paint Resene 'Nero', two-pot epoxy
- Back panel 3mm HDG steel – paint Resene two-pot epoxy.
- Steel sheets to be reinforced by 10mm HDG MS flats, welded at 90 degrees to sheet for extra strength.