



Airports

The Royal New Zealand Air Force

Whenuapai Flight Line Fence

How do you keep the public safe near (and away from) the nation's air force base? The answer is a Hampden-designed Public Protection Fence. This creates a safety barrier between public use areas and the airport runways, while maintaining access ways for operational and emergency vehicles and staff.



Services offered

Hampden offered a complete package, from design assistance and in-house fabrication, to installation with appropriate experience, management and support. Just as important, detailed shop drawings were provided for all gates to all stakeholders that ensured the client had clarity on what to expect.

Through close communication with Fulton Hogan and GHD engineers, Hampdens dedicated project management and support team ensured all challenges were solved and overcome quickly and easily.

Case Study - The Royal New Zealand Air Force

Key project facts

1. \$565,000 project value
2. A site that required strict "Permit to enter" site procedures and base protocols to work. Hampdens experience in Prison and other Military environments meant we had a good understanding of what needed to be done. These were well considered and managed.
3. All footing and gate foundations were managed by Hampden, including Hydro Excavation (which was required at more than 70% of the site!).
4. The defence force environment required a robust and reliable security solution. We delivered on that by drawing on our 48 years' experience, and with the support of key suppliers providing quality products.



Scope and Products used

1. Approximately 800m of 2.5m high Chainlink Fencing with a 400x 100mm concrete mowing strip
2. 25x gates
3. 3x automated large cantilever gates
4. 1x automated sliding gate
5. 1x automated 6m wide single swing gate
6. 4x manual double swing gate
7. 16x self-closing pedestrian gates with coded-lock access
8. Heavy Duty DAAB, FAAC and Roger gate automation was selected for reliability
9. High quality Locinox coded locks for all pedestrian gates

"The Royal New Zealand Airforce Base had a need for a Public Protection fence along their runways, while still maintaining all secure access points for emergency and operational vehicles and personnel. Hampden provided fit-for-purpose solutions to complex requirements. They designed detailed shop drawings, custom fabrication of products and completed the installation with timely communication and a proactive approach to H&S protocols. I look forward to working with Hampden on the next project."

— Eddie Hayman Project Manager Fulton Hogan

For more information please visit www.hampden.co.nz or call the Hampden team.