

Case Study: Ablution Block Bird Proofing Protection

Location: Public Amenities Facilities, Bay of Plenty **Product:** FRP Mini Mesh Grating **Industry:** Public Infrastructure

A local council sought a long-term solution to prevent birds from nesting in an open ablution block. Previous deterrents—such as mesh netting—had attracted nesting sparrows, were challenging to maintain, and did not provide the required level of durability. The council needed a cleaner, more secure option that could withstand public use and reduce ongoing maintenance demands.

Project Challenges

- Previous deterrents, such as mesh netting, failed to prevent birds from nesting and became a cleaning burden.
- The exposed location made the structure vulnerable to weather and vandalism.
- The council needed a solution that would maintain airflow and light while eliminating entry points for birds.
- Any replacement needed to be low maintenance and visually unobtrusive in a public-facing setting.

Our Solution

- FRP Ltd supplied FRP Mini Mesh Grating as a long-term bird barrier and vandal-resistant alternative.
- The grating's 7 mm aperture prevents bird entry while maintaining airflow, light, and visual privacy.
- Its corrosion-resistant, non-metallic properties ensure durability in exposed coastal environments.
- The lightweight panels allowed for easy installation with hand tools, minimising site disruption.
- The system provides a low-maintenance, easy-to-clean surface that integrates discreetly into public infrastructure.

Outcome

- The grating eliminated nesting issues and improved cleanliness in and around the ablution block.
- The upgrade significantly reduced ongoing maintenance requirements.
- The upgrade enhanced security while maintaining airflow and light.
- The final result met the council's goals for durability, ease of cleaning, and visual integration.
- The council has since flagged the solution as a potential standard for similar facilities across the region.

See photos of the completed solution on the next page.

Delivering a Low-Maintenance, Long-Term Bird Barrier Solution



Temporary mesh netting attracted nesting and required frequent cleaning.



Discreet grating finish allows light and airflow while blocking bird entry.

CLIENT FEEDBACK

"The signs are good that this is a future product for all our open ablution blocks."
— Council Representative

Project Summary

Location	Bay of Plenty, New Zealand
Industry	Public Infrastructure
Facility Type	Council-Owned Ablution Block
Product Supplied	FRP Mini Mesh Grating
Aperture Size	7 mm
Key Properties	Bird-proof, corrosion-resistant, low maintenance
Scope	Supply and install coordination

Need a durable bird-proofing solution for your facility? Contact FRP Ltd for product guidance and specification support.