

CASE STUDY:

FNQ Aviation Museum strengthens facility security and durability with Larnec Sentry doors

Overview

The Far North Queensland Aviation Museum (FNQAM), a fully volunteer-run community organisation, required durable, industrial-grade doors that could withstand the demanding conditions of an aviation facility in rural North Queensland. After an extensive comparison, the museum selected Larnec as their preferred door supplier — prioritising reliability, installation efficiency, and long-term performance.

Why FNQAM Chose Larnec

Operating in a high-humidity, high-dust environment, FNQAM needed a door solution that could cope with harsh conditions while maintaining a professional appearance.

After reviewing several options, Larnec stood out for key reasons:

- **Industrial-grade quality:** Built to withstand heavy use in aviation and industrial environments.
- **Proven reputation:** Recognised across the sector for reliability and long service life.
- **Volunteer-friendly installation:** With most of FNQAM's labour provided by volunteers, a system that saved time and simplified installation was essential — and Larnec delivered.



“Our volunteers’ time is valuable. We needed doors that were straightforward to install and built to last. Larnec’s products **ticked all those boxes.**”

— **Brendan Kent, FNQAM President**



The Sentry 100 Series — Market-Leading Commercial Strength

FNQAM selected a door from the Sentry 100 Series — Larnec’s flagship pre-hung commercial steel door system, trusted nationwide for demanding industrial and aviation environments.

Why Customers Choose the Sentry 100 Series

- **Fully metal-clad design** for durability and protection
- **Solid core construction** for strength, security and long-term performance
- **Pre-hung configuration** that saves hours on installation
- **Engineered for steel and concrete buildings**, making it ideal for large industrial facilities
- **Low maintenance** and built to withstand harsh conditions, including FNQ’s dust and humidity

Whether it’s for a warehouse, workshop, hangar or factory, the Sentry 100 Series delivers unmatched strength and reliability — making it the trusted choice for organisations like the FNQ Aviation Museum.

Experience With the Larnec Team

FNQAM described their experience with Larnec as consistently positive.

- **Clear and reliable communication** from initial enquiry through to delivery
- **Expert support** in selecting the right product for their unique environment
- **Prompt and flexible delivery**, particularly important given the challenges of regional logistics

The museum noted that Larnec’s team remained supportive, responsive, and easy to work with throughout the entire process.

Installation & On-Site Performance

The installation process was smooth — a key success factor for a volunteer-operated organisation.

Since being installed, the doors have:

- Handled humidity and dust extremely well
- Provided a solid, secure and professional finish to the facility
- Shown impressive build quality, with no issues to date

Brendan emphasised that the doors have enhanced both the functionality and the appearance of the museum’s workshop spaces.



Versatile Designs



Quality



Safety



Easy Installation

About the FNQ Aviation Museum

The Far North Queensland Aviation Museum is a 100% volunteer-operated, community-led organisation dedicated to preserving and telling the untold stories of aviation over the last century.



The museum highlights pioneering sectors such as:

- Agricultural crop spraying
- Helicopter mustering
- The contributions and sacrifice of our Veterans during World War II and post-war service to regional aviation

Beyond historical preservation, the museum provides hands-on learning opportunities for young people in:

- Aircraft restoration
- Fabrication
- General tooling and mechanical skills

Under the guidance of experienced mentors, FNQAM plays a vital role in keeping aviation heritage alive while fostering the next generation of skilled contributors.

“

Our experience with the Larnec team has been **excellent**. Communication was clear throughout the process, and they were **very supportive** in helping us identify the **right product** for our needs. Delivery was **prompt**, and the team was **accommodating** given the logistics of working in regional Queensland”

— *Brendan Kent, FNQAM President*

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