

Tweed Valley Hospital (NSW)

Water Solutions for a Healthier Environment



Project Description

The \$723.3 million Tweed Valley Hospital Development is a significant regional project that is delivering increased healthcare services to meet the current and future needs of the Tweed-Byron community. The hospital has been developed on a greenfield site, and will be networked with Northern NSW Local Health District's Murwillumbah District Hospital and Byron Central Hospital, as well as community health facilities across the Tweed-Byron region. The Tweed Valley Hospital Development is aligned with the strategic directions of the NSW Government, the Ministry of Health, Northern NSW Local Health District and Local Government. The project is one of the largest regional capital health investments funded entirely by the NSW Government. The new state-of-the-art hospital will be equipped with the latest medical technology to provide the best possible care to patients, as well as supporting self-sufficiency and timely access to healthcare services for one of the fastest-growing regions of NSW. When it opens to patients in May 2024, the Tweed Valley Hospital will deliver two new services for the region – interventional cardiology and radiation oncology; as well as an embedded learning, development and research facility that will support educational opportunities for staff.

To complete the construction of this modern healthcare facility, the project builder (LendLease) engaged Planet Plumbing as the lead plumbing contractor. Their collaboration with Galvin Engineering was pivotal in supplying state-of-the-art clinical and high-risk care products for the new hospital. This included the Galvin CliniLever surgical tapware and accessories range, Wallgate, and the GalvinCare mental health range, along with other associated plumbing and bathroom fixtures and fittings. Key outcomes of this partnership included:

- **Security of Delivery:** Our coordinated efforts ensured the timely delivery of materials, avoiding any wasted time on-site and meeting all project deadlines. This aspect was crucial in maintaining the project schedule and avoiding delays.

- **Australian-Made Tapware:** The use of locally manufactured products not only reduced downtime but also provided the client with a reliable source of product support for the future. Galvin Engineering remains the only Australian manufacturer of commercial healthcare tapware and the selection of our products reflects a commitment to quality and long-term serviceability by Planet Plumbing.
- **Long Warranty Periods:** The Galvin Engineering product selection for this project came with our industrial-grade warranty, assuring long-term reliability and support. This aspect was instrumental in building trust and confidence with the client and will provide whole-of-life cost benefits for the client and community.
- **Cost Control through Collaboration:** Our close project management and collaborative approach over the 2 years of supply with the contractor helped in controlling costs effectively. This synergy was key in achieving the project within the set budget.
- **Overcoming Technical Challenges:** Together, we assisted the client in navigating several technical challenges, particularly in creating a secure environment for high-risk clients. This involved innovative solutions and adaptive strategies to meet the unique needs of the facility allowing all clients and carers to receive safe healthcare and treatment.

Key Data

Location: 771 Cudgen Road, Cudgen NSW 2487

Project start: Mid 2020

Project completion: May 2024

Plumbing contractor: Planet Plumbing

Builder: LendLease

Architect: Silver Thomas Hanley

Hydraulic consultant: Warren Smith & Partners

Value of Overall Project: \$5.35 million

Products Installed

- 2006 products (mixers and shower roses) from our [CliniLever® Range](#)
- 737 stainless steel floor drains [303176X](#)
- 330 products (hand shower kit and sink mixers) from our [GalvinAssist® Range](#)
- 276 products (drains and tapware) from our [SafeCell® Range](#)
- 248 products from our [Vandal Resistant Range](#)
- 54 products from our [Ezy-Wash® Range](#)
- 53 products (tapware and showers) from our [GalvinCare® Range](#)
- Toilet pans and basins from the [Wallgate Range](#)



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