

Dual-Site Industrial Development, Prestons, NSW



Prestons Industrial Estate in NSW is a significant industrial area in Western Sydney, offering a variety of industrial and warehousing facilities. It's known for its strategic location, good transport links, and availability of space, attracting both businesses and investment.



Beginning of installation

Requirements

This new industrial precinct required the concept and completion of over 18,000m² of industrial facilities across two sites. JCP Construction had successfully taken both sites from concept, through Land & Environment Court for the approvals process and developed the detailed design for construction. Speed and quality were important factors, with a 15 month timeline to deliver both sites. Site 1 comprised of 36 industrial warehouses, and 90 mini warehouses constructed about a 6,000m² basement, while Site 2 consisted of a 3-lot land subdivision, 14 industrial warehouses, and a 3-level self storage complex spanning

6,600m², featuring 550 individual storage units. Delta Panels supplied an extensive amount of Delta Trim™ Panels throughout both sites, and were able to support the tight timelines faced to complete the projects.

Solution

To meet the unique demands of the Prestons development, Delta Panels supplied a comprehensive range of DeltaTrim™ insulated panel systems across both sites. Our solutions were specifically chosen for their rapid installation capabilities, the superior thermal performance meeting strict NCC (National Construction Code) and BCA (Building Code of Australia) requirements, structural integrity and durability which is most ideal for large-scale industrial use, and finally, sleek and clean finishes, essential for both commercial warehousing and customer-facing storage facilities.

In addition, the ability of Delta Panels to supply Codemark Certified panels (Certificate number CM40309-I02-R02) within tight timeframes ensured the project could proceed without redesigns or compliance delays — an essential factor in the high-paced program.

Benefits

The DeltaTrim™ panels were able to meet all NCC and BCA roof compliance requirements without any need for modifications to the project's original design. Fast installation of the insulated

panels helped JCP Construction maintain an aggressive build schedule across both sites. The robust panel systems minimized the need for ongoing maintenance, ensuring the long-term integrity of the warehouses and storage facilities.

Outcomes

Through close collaboration with JCP Construction, Delta Panels helped bring this large-scale industrial precinct to life efficiently, meeting all performance, timing, and regulatory targets. Both



Inside one industrial warehouse

sites now stand as a showcase of modern industrial design, setting a new standard for industrial estates in the Western Sydney region.

This successful delivery reinforces Delta Panels' reputation as a trusted partner for high-performance, time-sensitive construction projects across Australia.

Contractor/Builder: JCP Construction

Photographer: Delta Panels



Aerial view of completed site 2



0428p DELTA PANELS insulated roofing systems
0762p DELTA PANELS in cool rooms

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