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MISSION STATEMENT
Leading and delivering quality precast solutions
through safe, innovative and sustainable practices



Stahlton is New Zealand's largest producer of precast and prestressed concrete products. We draw on nearly 70 years of knowledge and experience in the precast concrete business with the backing and support of Fulton Hogan, one of New Zealand's largest and most successful companies.

At Stahlton, we put ongoing customer service first and foremost. We have the people, the experience and the facilities to see a job through from design, to manufacturing, right up until installation.

Our integrated approach to each project allows us to offer greater value as well as maintaining closer consultation with our clients.

We also have access to a team of designers that are without parallel in the New Zealand concrete industry. Our design team offers obligation-free precast and prestressed concrete design advice, proposals, preliminary drawings, cost estimates and specifications.

Getting involved with the design team can have considerable advantages for our clients. They develop an understanding of the structural system early on, which can prove invaluable during the later stages of construction. That's why we recommend that architects, engineers and specifiers take advantage of our team's vast experience in precast and prestressed concrete, and involve us in a project as early as possible.

Our recent acquisition of Stresscrete plants in Mt Maunganui, New Plymouth, Bulls, Christchurch and Cromwell, along with Precast Components plants in Hamilton and Otaki, has further enhanced our ability to provide nationwide coverage. These recent acquisitions complement our existing plants in Auckland, Christchurch, Dunedin and Balclutha, which allow us to service clients around New Zealand.

All our plants manufacture concrete products to the highest standards, and we have a proven track record across a wide range of applications. Our products are used in an extensive range of projects from bridges to buildings and construction, offering excellent, efficient technical solutions to construction problems.

Our versatility, and our ability to work with our clients on just about any project, has helped us grow into one of New Zealand's most trusted manufacturers of concrete products.



Kingsview, Tauranga

The Kingsview is an 11-level apartment building located in the centre of the city of Tauranga. To ensure a prestigious result, the developers constructed the two towers from materials of the highest standard. Stahlton's Mount Maunganui branch supplied double tee and FlatSlab flooring, precast balcony units and precast stair flights for this project.

St Joseph's Cathedral, Dunedin

The extension project for St Joseph's Cathedral incorporated the use of stone-faced precast panels with Oamaru stone pilasters and window embellishments, all supplied by Stahlton Dunedin. Oamaru stone was used for the three panels that frame the relocated rose window on the back wall. Four similar ornamental panels were installed in the side walls. Foundation plinth facing blocks were precast with coloured and textured concrete to replicate the original Melbourne stone plinths. Stahlton Balclutha supplied precast balustrade panels and post units for the project.





District Courthouse, Queenstown

Due to an increase in population in the Lakes District, the Queenstown District Courthouse was refurbished and expanded in 2006. Stahlton supplied the cream-coloured precast wall panels and the exposed aggregate basement panels for the courthouse, which is located on Shotover Street in downtown Queenstown.

Waitangi Park, Wellington

Six hectares in total, Waitangi Park covers almost a third of the Wellington waterfront, providing a landscaped area for residents and visitors to enjoy the harbour views. The Otaki branch was contracted to create exposed aggregate features, including these retaining wall panels that help to create the new man-made beach, a major feature of the park.



Amberley Library, Christchurch

Six polished concrete columns were supplied to the Amberley Library, north of Christchurch. These were created using an aggregate from Allied Concrete. The library lettering was cast into a curved central column, creating a decorative feature that doubles as signage. Special care was needed when polishing and turning the columns to ensure the round river stones were not dislodged.



Renaissance Towers, Manukau

At 17 levels high, the Renaissance Towers in Manukau City is one of the largest of Stahlton's most recently completed projects. The Hamilton branch supplied 670 concrete panels, 195 beams, 32 stairs and 225 balcony units for the residence, which is the tallest apartment building south of Auckland and north of Wellington.

Private Residence, New Plymouth

This contemporary bachelor pad has been published in many home and design magazines. For the construction of the home, Stahlton New Plymouth supplied wall panels and FlatSlab flooring. Precast polished cantilever stair treads, also from Stahlton, contribute to the success of an innovatively designed internal staircase.



Pig and Whistle, Queenstown

The Queenstown Post Office precinct was developed by Ngai Tahu to accommodate a range of uses, from hospitality and retail to corporate offices. It includes the pictured Pig and Whistle pub, the courthouse, post office and Ngai Tahu's office building. Stahlton supplied flooring materials, precast arched panels, coloured architectural panels and a range of standard precast concrete panels for the project.



Stahlton Plant, Mount Maunganui

Highly skilled staff members at our Mt Maunganui plant are experienced at supplying a full range of products, including precast panels, stairs, columns, beams, spandrels and bleachers. The branch also makes a number of other products for the construction industry.

Kumutoto Building, Wellington

Completed in 2007, the Kumutoto building is New Zealand's first major project to be completed under the guidelines of the Green Star building rating system. All the precast concrete products required for the building were sourced from Stahlton Otaki. This included prestressed panels with spaces for two slender windows, Hollowcore flooring units, top and bottom precast edge beams, precast stair units, and 75mm precast stair slabs. The building is currently occupied by Meridian Energy.



Stahlton Factory, Cromwell

Stahlton's Cromwell factory is situated in Hughes Crescent, Cromwell. The factory was originally a New Zealand Electricity Department building, used to support the construction of the Clyde Dam. Since acquiring the property, Stahlton has expanded the factory and extended the crane beams to run outside the factory walls. This has also increased the company's capacity inside the factory, allowing it to cope with an increase in production requirements in the Central Otago region.



Norm Coghlan, Mount Maunganui

The secret to the success of every project is in the planning. Stahlton's Mount Maunganui-based draughtspeople, Norm Coghlan and Michael Thompson, put a lot of effort into working with Stahlton's clients, ensuring that every aspect of the work is considered and well-planned from the beginning.



Waikato Hospital, Hamilton

Opened in March 2008, Waikato Hospital's new entry building and 18-level car park make the hospital more easily accessible to patients and visitors. Previously, visitors to the hospital had to park in the outdoor parking areas, braving the weather on the long walk to the entrance. Stahlton Hamilton supplied fluted precast panels and stairs, and over 1020m² of rib and infill flooring for the parking building, which has a contemporary aesthetic.

Momentum Townhouses, New Plymouth

Stahlton's contract for the construction of the Momentum Townhouses involved supplying and installing precast wall panels and FlatSlab flooring, as well as welding joints and grout ducts in the footings. This image depicts the work in progress as the wall panels are installed on the first of the two townhouses.







Museum of New Zealand Te Papa Tongarewa, Wellington

The iconic, 30-metre high, five-level building of the Museum of New Zealand Te Papa Tongarewa required prestressed concrete flooring products of a high quality. These were supplied by the Bulls branch, along with elliptical precast concrete columns for the interiors. This large building has a total public area of 13,500m².

Stahlton Plant, Bulls

Concrete transmission poles made by Stahlton Bulls are used for new transmission lines, and with a programme in place to replace existing, decaying hardwood poles nationwide, there is no lack of work for the Bulls team.



Parliament Buildings, Wellington

Refurbishments to the old Parliament buildings in Wellington included the installation of these decorative external wall panels, which were created by Stahlton Otaki. The panels are designed to have an aged look, to match the rest of the building.



Waikato University Performing Arts Centre, Hamilton

The Waikato University Performing Arts Centre was a significant and high-profile project, which won New Zealand's 'Building of the Year' award in 2001. It consists of several architecturally designed, ribbed-finish panels, which were manufactured to a high standard by Stahlton Engineered Concrete Hamilton.



Private Residence, Mount Maunganui

This six-unit, high-end apartment building overlooking the pristine surf beach at Mount Maunganui was designed with the aim of creating an open and airy holiday atmosphere. Stahlton's local branch supplied Rib & Infill flooring and precast beams and stairs for the project, which allowed the designer's plans to come to fruition.

Stahlton Plant, Bulls

The Bulls branch has been making I-section power poles for local power suppliers for over 40 years, and has continued to do so since Stahlton's acquisition of the plant in 2007. Concrete poles are not only used for the national power grid but also for the telephone network.



St George's Hospital, Christchurch

St George's Hospital in Christchurch prides itself on being one of the best-equipped private hospitals in Australasia. The hospital grounds reflect the high standard of the modern facilities provided for patients, staff and visitors. As part of three recent upgrades carried out at the hospital, Stahlton Christchurch was contracted to supply a variety of 200mm, 300mm and 400mm hollowcore units.



Stahlton, Balclutha

Stahlton's parent company Fulton Hogan began its involvement in precast concrete in Balclutha, with the purchase of Daveys Concrete in 1982. Stahlton Balclutha is the only branch in which ready-mixed concrete is sold to the open market. Balclutha also produces a wide range of precast and prestressed concrete products, including double tees, FlatSlabs, rib and infill, shell beams, panels, stairs, and a wide range of smaller, rural and domestic water and wastewater-related products.

Stahlton Factory, Cromwell

Moulds have been moved to improve the flow of work and to provide maximum working space within the Cromwell factory. The heights of the moulds were also altered for staff safety reasons.



Railway Station Precinct, Dunedin

Located in the historic Dunedin Railway Station precinct, this apartment building consists of Stahlton-supplied, 12-metre-high precast concrete panels with Oamaru stone pilasters. The entry portico was retained from the original building and incorporated into the new development, which is designed to fit with the Flemish architectural style of the famous station buildings.



Stahlton Plant, New Plymouth

Another Stahlton plant was established in New Plymouth in 2007. With the purchase of these plants came a wealth of experienced personnel, such as branch manager Hayden Markham, pictured here (right) clarifying moulding details on a shop drawing with employee Mark Vickers (left).

Stahlton, Balclutha

Two experienced staff members from Stahlton Balclutha are depicted here assembling a custom-made-and-designed precast toilet unit. These units are completely self-contained, with a choice of finishes and arrangements to suit council or local body requirements.



Stahlton Products



Rib & Infill



FlatSlab



Double Tee



Shell Beams



Hollowcore

Bridge Beam Units



Super Tee



Double Hollowcore

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3. Mount Maunganui

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4. New Plymouth

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Ph: 06 759 8113 Fax: 06 759 8116

5. Bulls

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6. Otaki

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PO Box 15123, Otaki Railway, Otaki 5543
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7. Christchurch / National Technical Office

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National Technical Manager - John Marshall
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8. Cromwell

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9. Balclutha

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