

# Stahlton Engineered Concrete



Product brochure

 **Fulton Hogan**







# About Us

## Precast & pre-stressed concrete products

We at Stahlton, 100% owned division of Fulton Hogan Limited, pride ourselves on manufacturing prestressed & precast concrete products to the highest standards and we have a proven track record across a wide range of applications within the infrastructure, commercial and residential building sectors. Our extensive product range can be seen the length & breadth of New Zealand, offering excellent, efficient technical solutions.

With over 50 years’ experience in Australasia, we have designed and developed our products to satisfy demands of the New Zealand construction industry.

We are committed to ongoing research and development, supported by our highly skilled technical team. The Stahlton team is passionate about the success of your project, and pride themselves on providing quality, safety-driven products and services.

Our versatility and ability to work collaboratively with our clients on any project has helped us grow into one of Australasia’s most trusted civil contractors and manufacturers of concrete product

We are located near the three major centres in New Zealand, Auckland, Otaki (75km north of Wellington) and Christchurch, supplying product throughout New Zealand.

## Our people



**John Marshall**  
**Design and Technical Manager**

NZCE, BE(hons), CPEng (Structural, Management), IntPEng  
20 years design experience within 30 years precasting experience



**Gary Wells**  
**Auckland Manager**

NHD Civil Eng (S.A.)  
7 years precasting experience



**Darren Hooper**  
**Christchurch Manager**

NZCE, BE(Hons)  
23 years precasting experience



At Stahlton, we pride ourselves on providing our customers quality, safety driven, products and services. All Fulton Hogan businesses are ISO9001 certified and our Stahlton Auckland and Christchurch plants have been certified by Precast New Zealand Incorporated.





# Recent projects

## Bridge beams and civil work



### Christchurch Southern Motorway

Value: NZ\$3M  
Supplied 1,225mm Super Tees, 650mm and 900mm Double Hollowcores to Fulton Hogan.

### Lincoln Road Interchange, Auckland

Value: NZ\$4M  
Supplied 1,225mm Super Tees, Precase concrete retaining walls and barriers to Fulton Hogan.

## Reservoirs



### Kohimarama Water Storage Tank, Auckland

Value: NZ\$1M  
Supplied 17m high precast concrete wall panels as well as prestressed Single Tees for the roof to Fulton Hogan.

### Westmorland Reservoir, Christchurch

Value: NZ\$125,000  
Supplied pre-stressed wall panels, 100mm Stahlton Flatslab roof and columns & beams to Fulton Hogan.

## Power Poles



### Transpower NZ Octagonal poles

Supplied since 1990.

### Mainpower I-poles

Supplied in Rangiora for Waimakariri & Hurunui districts.

## Commercial



### Sugartree Apartments, Auckland

Value: NZ\$725,000  
Supplied Stahlton Flatslab and Double Tee flooring to Kalmar Construction.

### Christchurch Airport Car Park & Terminal Building

Value: NZ\$3M  
Supplied Stahlton Hollowcore and Flatslab flooring as well as beams to Hawkins Construction.

## Residential



### 743 Riddell Rd

Value: NZ\$105,000  
Supplied Stahlton Shell Beams, Rib & in-fill floors as well as prestressed beams to Latham Construction.

### Smirnoff House, Diamond Harbour

Value: NZ\$19,500  
Supplied Stahlton Rib and In-fill flooring, stair and precast beams to Placemakers Antigua.

## Rural bridges



### Okain's Bay Bridge, Banks Peninsula

Value: NZ\$74,000  
Fulton Hogan Civil & Stahlton provided the complete design build package replacing the old timber bridge in 5 days. 14m long double tee deck on precast concrete abutments behind the existing.

### Tai Tapu Footbridge, Christchurch

Value: NZ\$70,000  
Fulton Hogan and Stahlton provided the complete design-build package for a new bridge in 10 days. 18m long single double tee deck on in-situ concrete abutments.



# Contact Stahlton

## What happens next?

Below is a sample production programme guide for a project. Please note that this is a guide only, and timing will depend on project size, complexity and choice of materials. Contact Stahlton to discuss your next project in order to ensure a quality, successful, and economical outcome.

Production programme guide														
Task activity	Task duration (Weeks - Dependent on project type)													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Current contract work	Phase 1 - Concept		Phase 2- Contract & pre-production							Phase 3 - Production & deliver				
Feasibility studies. Architect & engineering concept drawings														
Quote														
Quote acceptance & establish contract														
Produce shop drawings														
Drawing approval/source materials														
Mould preparation & production scheduling														
Approval of samples if required														
Manufacture														
Curing/Storage														
Delivery														
Complete contract requirements														

## Contact Stahlton

Call us on **0800 STAHLTON**, email **info@stahlton.co.nz** & visit our website **www.stahlton.co.nz**



Talk to us about your infrastructure project today



**Stahlton Christchurch**

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**Stahlton Auckland**

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