

## MAINZEAL CONSTRUCTION Foodstuffs Distribution Centre

### Overview

A new 35,700m<sup>2</sup> dry storage building for Foodstuffs based in Palmerston North, which would service Foodstuffs supermarkets in the Lower North Island region. This facility was required to handle up to 500 truck deliveries and pickups per day.

### Patton's Involvement

Patton Engineering was contracted for the initial design and costing stages through to manufacture and erection of all the structural steel work, a job that took a year to complete.



The onsite work for the erection involved careful planning and precision execution, especially the roof installation where a co-ordinated approach between crane driver and rigging staff was required. These roof installations were undertaken in a staged approach.

### Materials

The building was constructed using 900 tonne of steel including truss section columns and rafters.

### Our Comment

This building is the biggest project to date for Patton Engineering. The project ran very well and was completed ahead of schedule despite the very wet and windy Manawatu winter.

In July 2008 a Health and Safety audit was conducted by the Department of Labour for the Foodstuffs Project with our procedures/staff being praised by Bruce Lambie the Inspector for the Department of Labour – "From my discussions with Mainzeal, and from my observations, your crew on this site is to be congratulated, from the management and placement of steel, the wearing of PPE, the use of safety harnesses to the use of machine lifted platforms."



### Client

Mainzeal Construction  
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Palmerston North