

Case Study
Storage Facility
Factory Internal Fitout

SPANTECTM
MAKING
BUILDING
EASY

BOXSPANTM
Strong, Straight,
True to Size

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SPANTECTM



Boxspan - 1400m2 Storage Facility

Boxspan

Organised interiors approached Spantec with a challenge of supplying and designing a two level 1400m2 storage facility floor system. The main requirement was to have minimal disturbance to the existing building. They wanted a product that was light enough to install, as entry into the premises was extremely tight, but strong enough to carry the 5kpa loads that were required.

After discussing a variety of options, our design team agreed that a 200mm inline floor system was the best fit for what the client wished to achieve. This not only enabled great spans but also worked in conjunction with the existing

concrete pillars.

The whole system arrived onsite like a large Meccano set, the 1500 plus beams were precisely cut to size, every beam was labelled with the identification number relating back to the Spantec construction drawings, all brackets, piers, and fixings were provided to form the whole kit.

The installers could not believe how fast the Boxspan floor system went together, its box like shape provided a simple bracket connection, there was no wastage as everything was cut to size and due to the tight manufacturing tolerances there was no floor modification required, it was dead straight and dead flat.

Project Details

Company: Organised Interiors

Location: Eagle Farm QLD

Product: Boxspan and Ezipier

Quantity: 4000 l/m

Key benefits: Excellent strength to weight ratio, 5kPa design loads, no wastage, custom designed.

Joists | Bearers | Rafters | Lintels | Roof Beams

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