

CASE STUDY

Reinforcing New Zealand since 1954



FLETCHER REINFORCING ADDS STRENGTH TO LANDMARK PROJECTS IN CHRISTCHURCH

The Fletcher Reinforcing team in Christchurch continue to work hard to ensure timeous delivery of key project foundations

“Internationally renowned Japanese architect Shigeru Ban worked with Cathedral staff to design a ‘cardboard’ structure as a temporary shared-use facility. The brief was to design a building that would be sustainable, environmentally friendly, safe, durable, beautiful, innovative and versatile. The design is based around 64 cardboard tubes, 830mm in diameter and ranging in length from 17 - 22 metres. Amazingly, building construction will be completed over a three month period and will seat over 700 people and will be built on St John’s Latimer Square site. It is anticipated the building will be completed by December 2012.”

- www.christchurchcathedral.co.nz

Over a two week period in early October, Fletcher Reinforcing placed 120 tonnes of reinforcing steel from Pacific Steel to enable the 800m² concrete slab to be poured in front of national television. Six steel placers worked on site during this period to ensure the reinforcing was ready for the scheduled concrete pour.

Main Contractor Naylor Love

Tonnage of reinforcing bar 120t

Time to place steel 2 weeks

No. staff to place steel 6

Size of slab 800m²

Volume of concrete 750 cubic metres

Steel supplied by Pacific Steel

