

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	800m ²
Volume of concrete	750 cubic metres
Steel supplied by	Pacific Steel