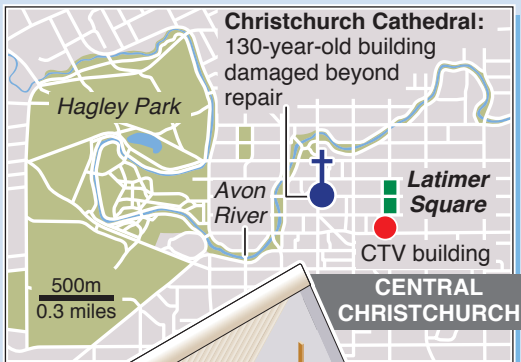


"Symbol of hope" for shattered Christchurch

The earthquake-devastated cathedral in Christchurch, New Zealand, is to be replaced by an innovative, cardboard-based structure designed by Japanese architect Shigeru Ban and built in the city's Latimer Square

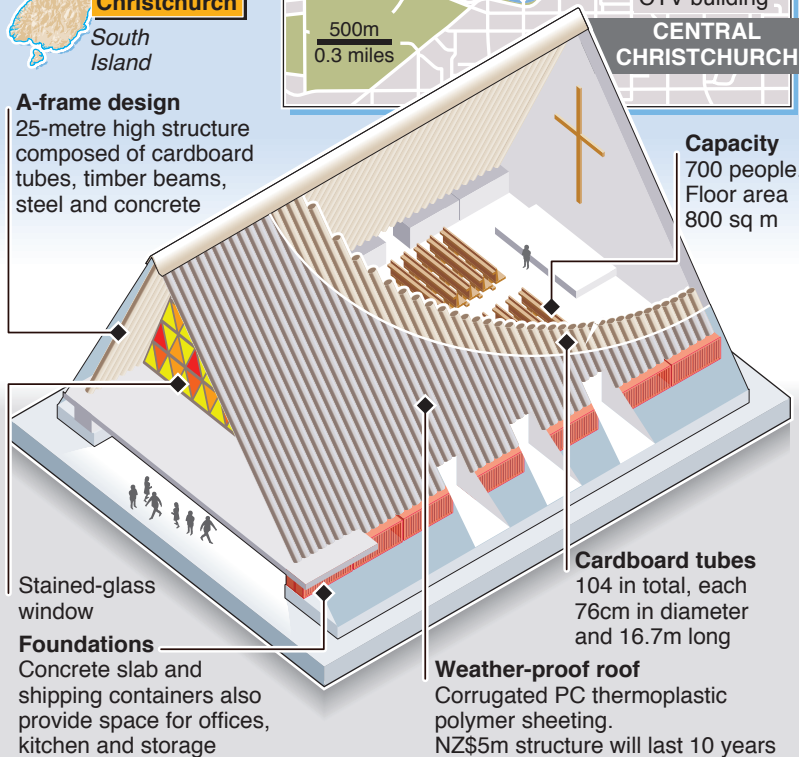


A-frame design

25-metre high structure composed of cardboard tubes, timber beams, steel and concrete

Capacity

700 people.
Floor area
800 sq m



Stained-glass window

Foundations

Concrete slab and shipping containers also provide space for offices, kitchen and storage

Cardboard tubes

104 in total, each
76cm in diameter
and 16.7m long

Weather-proof roof

Corrugated PC thermoplastic polymer sheeting.
NZ\$5m structure will last 10 years