



1 Christchurch bus North elevation. 2 Interior space of the terminal area. 3 Details of the visually stunning terminal space.

## CHRISTCHURCH BUS INTERCHANGE

Aurecon for Architectus

Project Location: Christchurch



The new Christchurch Bus Interchange is an exemplary new Transport Interchange conceived to connect and serve the people of Christchurch. The client brief, the design and its delivery were highly focused on creating a place for pedestrians, buses and retail which forms a central terminus of the newly rebuilt central city.

Architectus and Aurecon were appointed to design and document the New Christchurch Bus Interchange following a feasibility stage. The resulting building is an exemplar Civic asset which has enhanced Christchurch public transport and increased access and engagement with the new central business district. The project was the first of the Canterbury Earthquake Recovery Authority (CERA) led Crown anchor projects to be completed in 2015 and was delivered in two separable portions. Known as anchor project 19 the project has achieved several accolades and recognition due to the design and delivery which has exceeded local and national norms for construction. From its initial conceptual design in January 2014, to its fast track tender in May 2014, through to its completion in August 2015, the project delivered quality at pace.

The new bus interchange covers a city block and connects retail pods on Colombo Street enabling great pedestrian permeability. First delivered in the UK, the Christchurch Bus Interchange project involved the first application of backing buses in the Southern Hemisphere. Once complete sixteen new bus bays, ticketing offices, staff offices and a modern retail experience will exemplar facilities of this nature. The interchange is configured to become a flexible multi-tiered mode interchange enabling access to bus, coach on Lichfield, taxi parking and forms a central cycle parking hub. The airport lounge style facility with retail and cafes around the edge and with the towering roof structure provides a sense of open space. The facility can accommodate up to 96 bus movements per hour with arrival and departures for sixteen buses.

Aurecon provide all engineering services including survey, geotechnical, structural, building services including mechanical, electrical and plumbing (MEP); information and communication technologies (ICT), facades, traffic engineering and modelling of bus movements. This project provides clients and consultants a clear view of the benefits of industry collaboration and a look into the future of building procurement, highlighting the benefits and challenges overcome in its delivery.

### Judging & Copyright Statement

This project is an entrant in the 2016 INNOVATE NZ Awards of Excellence competition. The winners will be celebrated at our Awards Gala Dinner on Saturday, 12th August 2017 in Taupo.

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