

World Class Business School

Client: The University of Auckland

The Owen G Glenn Building

Architectural inspiration for this striking building was drawn from the natural landscape. Built of glass and steel the 74,000m² building comprises three curved wings meeting at a central atrium. A four-level basement provides parking facilities for over 1,000 cars. The main teaching and learning spaces are on level 0, while level 1 is the main street-level entry to the building with undergraduate administrative services and an information resource centre. Levels 2 to 6 contain offices for over 400 staff, and postgraduate facilities together with social and function areas.



The state-of-the-art teaching and learning spaces include two 600-seat lecture theatres, two 300-seat and a 150-seat theatre, fully equipped case rooms and computer laboratories, plus break out spaces for study and relaxation.

Our Contribution

From the initial concept, [division27](#) communications (previously Willis Consulting Ltd) was intimately involved in shaping the technology infrastructure that forms the vital backbone of this impressive building complex. Networks of optical fibre and copper cables, and wireless LAN access points provide high-speed data, voice and multimedia services wherever they are required throughout the complex. The building also houses a major data centre that supports computer applications for the whole university campus, and [division27](#) was responsible for the technology infrastructure for this facility.

[division27](#) provided the following services as part of a team of professional consultants, engineers and designers:

- Concept design
- Developed design
- Detailed design and coordination
- Specifications and drawings
- Project management
- Construction monitoring

[division27](#) provided the specialist consultancy services for the following components:

- Underground ducts and cables
- Communications rooms and risers
- Optical and copper cable backbone
- Data cabling and outlets
- Racks and equipment cabinets
- Audiovisual multimedia cabling
- Data centre infrastructure

“The Business School was already a leading provider of business education and the home of leading academics. The new building complex now provides the facilities and technologies necessary to bring these together in a stimulating environment. With an optimal learning environment the Business School is now placed to play a strategic role in shaping the country’s future.”

– Professor Greg Whittred, Dean of the Business School, The University of Auckland