



UNIVERSITY OF AUCKLAND: PROVIDING THE RIGHT LEVEL OF AIR FLOW TO BUILDING 302

The University of Auckland's \$200m science centre redevelopment is part of its \$2 billion 20 year upgrade. Building 302 comprises 11 stories and a basement, with a total floor area of 23,500m².

What we did:

We were asked to consult on the design of, and install, a natural ventilation system. The architect wanted to know what they could use to open the windows in the building to the required angle to meet free air requirements. We worked with them to select the right product for their purposes.

We then supplied, installed and commissioned fire-rated actuators and Flexismoke panels from Windowmaster, as part of a larger smoke extraction system, as well as window actuators from Ultraflex on the façade.

The outcome:

By working closely with the mechanical contractors we were able to ensure all the controls for the actuators linked seamlessly into their systems.

**NATURAL
VENTILATION**

