

Unitec - The Hub

Scope of Work

- The Hub comprises 1,286m² of new build construction (in an existing open-air courtyard) and 4,679m² of refurbished adjacent existing space. The building is constructed as a student services facility and provides spaces for retail, library, performance and teaching.
- There is a mix of spaces, ranging from café-style open environments merging with collaborative study areas, semi-enclosed library spaces, study pods overlooking the main space, and enclosed study and meeting rooms.
- The new main space is triple-height, enclosed by richly textured walls and opening out to the east to the green outdoors through a large glazed wall.
- McAlpine Hussmann detail designed, supplied and installed the air conditioning and ventilation system for the facility.



Engineering Features

- Hot water boilers
- Radiant heating panels/hot water
- Heat Recovery VRF Systems for learning areas
- Split air conditioning system
- Several supply and extract ventilation system
- Underfloor heating
- Weather-controlled natural ventilation.



Project Highlights

Project Start: February 2016

Project Finish: August 2017

Value: \$1.9M