

University of Newcastle Student Housing

architectus

Project Details

Client: University of Newcastle
Location: Callaghan, NSW
Approx. Value: \$80m
Floor Area: 26 000 m² GFA
Completed: February, 2015

Contact

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Architectus has designed 778 new beds in self contained multi-bed apartment style accommodation plus new common facilities including meeting rooms, lounge and e-learning areas, retail space and security operations centre.

The design addresses permeability, social space, passive surveillance, quiet space, character and activity in and around the buildings. Vistas into the Campus have also been respected and reinforced.

Social interaction is promoted through clear and legible pedestrian circulation, provision of spaces adjacent to pedestrian paths and a variety of linked courtyards, grouping of associated uses, common room/laundry, and physical

and visual connection from inside to central courtyards.

Designed to achieve a 4 Star Green Star – Multi Unit Residential v1 Rating, the key ESD principles and technologies include good cross flow ventilation to bedrooms and living areas, winter solar access, flexible column free construction, bathrooms to external walls enabling natural ventilation, water efficient appliances and renewable solar energy water systems.

The design promotes the bushland character of the campus and provides a considered balance between the busy, civic spaces for gathering and community connectivity, transition spaces and quiet, contemplative

spaces more closely related to the residential precinct.

Major trees and vegetation areas have been preserved whilst courtyard and special character areas have been developed and fully integrated with the planning concept.