

University of Auckland

WAIPARURU STUDENT ACCOMMODATION

Project Profile



PROJECT SUMMARY

New student accommodation building comprising two towers of bedrooms and a shared podium at Whitaker Place, Auckland CBD. Tower A has 14 levels of accommodation and Tower B has 12, with a total of almost 800 bedrooms across both towers. The shared podium levels are connected by a feature stair.

The building is provided with automatic sprinklers throughout.

Fire design developed in accordance with the C/VM2 framework.

CROSSFIRE VALUE TO PROJECT

Crossfire developed a performance-based design reduce internal fire ratings and remove door closers from bedrooms without compromising the life safety of building occupants. The fire safety design facilitated the multi-level podium level with glazing to provide an open atmosphere.

We developed the fire design to the C/VM2 which resulted in a reduced construction cost and more flexible open environment from that required by an Acceptable Solution design.

Client

University of Auckland

Architect

Warren & Mahoney

Date

Completion 2020

Project Value

\$51m