

PROJECT SNAPSHOT

APARTMENTS

PROJECT NAME : COLUMBIA APARTMENTS, AUCKLAND, N.Z.

FireFinder™ / EWS

OVERVIEW

The Columbia Apartment Complex is located in the heart of the Auckland CBD and within walking distance of Auckland University. It is primarily occupied by overseas students who expect a high standard of accommodation and safety.

SYSTEM SUMMARY

The system comprises of a **FireFinder™ / EWS** combination panel with 6 loops and 19 audio zones. Analogue smoke detectors installed in apartments are fitted with sounder bases to provide local alarm in compliance with an NZ Type 5 system. The EWS provides staged evacuation to the building in the event of a MCP or sprinkler activation. This type of system is a proven, trusted and reliable configuration of standard Ampac products.

SITE SPECIFIC CHALLENGES

The building was progressively commissioned to allow tenant’s access to finished apartments prior to building completion. This meant that the Life Safety systems had to remain operational while construction continued.

SITE SPECIFIC SOLUTIONS

As with other inner city projects, the equipment required for Columbia was ordered and quarantined at the local Ampac Customer Service Office. Individual floor lots were boxed up and delivered to site as required.

The use of **LoopManager** was essential in ensuring fault free connection to the **FireFinder™**.



INSTALLER’S STATEMENT

“As with our other projects, the support from Ampac was outstanding. We achieved each deadline without undue stress thanks in part to the team at Ampac.”

Kevin Roughead Fire Security Services Ltd

SPECIFICATION

Panels / Network Nodes	1 / 1
Loops	6
Zones	19
Panel Relays	8
LED mimic	1
LCD Repeaters	1
Detectors	437
Devices	50
Door Holders	40
Sounders / Speakers	570
Detector Model	XP95 & sounder base