

## Case Study

# 405 Bourke Street

Ampac protects 405 Bourke Street, a 40 story office tower.

405 Bourke Street is one of Melbourne's largest commercial office buildings, with 40 stories and reaching approx. 167 meters in height. The tower provides 66,000m<sup>2</sup> of commercial space that will be fully occupied by the National Bank of Australia (NAB).

**Location:** Melbourne, Victoria

**Sector:** High Rise

**Products:** FireFinder<sup>PLUS</sup> EV3000

**Completed:** 2021

### The Challenge

- Complex high rise structure.

### The Solution

Working with the team at Smoke Signals Fire Protection, Ampac provided a tailored fire detection and evacuation solution using the FireFinder<sup>PLUS</sup> Addressable Fire Alarm Control Panel, EV3000 Emergency Warning and Intercom System (EWIS) and SmartGraphics.

The Fire Detection System included 37 Addressable Loops, 43 Mechanical Fan Override Switches, 32 Damper Override Switches, 47 Sprinkler Solenoid Switches, 30 Pedestrian Gate Interfaces, 12 Curtain Interfaces, BMS High Level Interface and Beam Detection in the main lobby.

The Emergency Warning and Intercom System included 40 Emergency Warning System (EWS) Zones, 58 Warden Intercom Point Controls, 58 Warden Intercom Points, approximately 2500 speakers, 100 Horns and 50 Strobes.

