



Case Study:

ENOGGERA BARRACKS, QUEENSLAND

Client: Compass Group **Installer:** Access Hardware
Product: Integral Wireless Access Control

BACKGROUND

Located in the northwestern Brisbane suburb of Enoggera in Queensland, Australia, Gallipoli Barracks are not only the headquarters of the 7th Brigade – they are also one Australia's largest military bases. The complex was first established in the early 20th century, however this area was used by military units as far back as the mid-19th century. Today, the Enoggera facilities include armoured, artillery, engineer, signals, infantry, and medical as well as the Single Living Environment Accommodation Precinct (LEAP).

In recent times, the residents of the on-site LEAP experienced frequent lock-outs. To reduce the instances of it happening, the mechanical locks had to be replaced with electronic alternatives. ASSA ABLOY Opening Solutions – a global leader in access solutions – was engaged by the Compass Group to provide a solution that would comply with Defence's stringent requirements, have long-term warranties and perform in all weather conditions.

CHALLENGE

In line with the restrictions Defence has set out for the project, no WiFi or Bluetooth technology could be used in the access solutions. Instead, there was a requirement for a swipe card, alongside a fob and wrist band. And while the mechanical locks were being replaced with electronic ones, they needed to maintain the existing mechanical override requirements.

In addition, each accommodation featured a security door that had to be altered in order to allow the installation of the integral lock, as well as a replacement of the security door lock with the Tasman lock to facilitate emergency exit from the building.





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SOLUTION

ASSA ABLOY proposed the specification of one of their signature solutions, the Integral Wireless Access Control. This high-quality and flexible product allowed for modifications to ensure the solution would meet Defence’s requirements, and ASSA ABLOY suggested a trial of the product in one of the buildings. 16 locks were installed as part of the test run, and following positive feedback from the occupants, the remainder of 485 locks were installed across the accommodation precinct, resolving the issue with lock-outs previously experienced by the residents.

In addition, there were internal component failures that occurred upon the installation. However, Compass Group was very content with the results. “To ASSA ABLOY’s credit, they identified a faulty part and replaced all lock bodies to remedy the issues,” says James McIvor, National Operations Manager at Delta FM. “In future if Defence rolls this project to other sites, I wouldn’t hesitate to engage ASSA ABLOY for supply and Access Hardware to install. This relationship worked very well.”