



## RMAF Base Butterworth Rationalisation Project

Kane Constructions was awarded the Managing Contract (MCC-1 2003) in early 2008 for the Australian Defence Force (ADF) Facilities Rationalisation works at the Royal Malaysian Air Force Base located at Butterworth, Malaysia.

Kane formed a JV with local contractor Paramount Engineering and Construction to complete the works. Works included the design and construction of:

- 5x new headquarters buildings for the Royal Australian Air force and Australian Army elements based at RMAF Butterworth. The buildings were a mixture of office administration, health services, security police facilities, as well as facilities for operations, intelligence, photography and mission preparation. Existing buildings on site were demolished to make way for the new buildings.
- 6x existing transit accommodation buildings, extension to the mess hall, refurbishment of the vehicle maintenance store, gym, quartermasters stores, new training shelters which will improve functionality and security of the facilities and address OH&S standards and the Building Code of Australia compliance issues.
- A new Armoury to meet Australian Defence force small arms security standards.
- New infrastructure works including a dedicated Sewage Treatment Plant and Potable water filtration unit dedicated to the Australian Defence Force facilities.
- Replacement of approximately 15,000m<sup>2</sup> of aircraft apron.

A high level of security was required in many of the new buildings, including accredited Top Secret Areas and an accredited SCIF which included physical construction, access control, and alarming of the facility as defined under US Government Standard JAFAN 6/9.

The \$30 million project was completed in 2010.

Kane Constructions Pty Ltd  
kane.com.au

### Client

Department of Defence

### Consultants

GHD  
Irwin Alsop

### Location

Victoria

### Value

\$30M