

Case study: HMAS Penguin

Client: Puch Construction and Building

Project: Administration Office

Contract value: \$1,900,000

Contract period: 14 weeks

Overview

MBS partnered with Puch Construction and Building to design, manufacture and install a new administration office for the Department of Defence site at HMAS Penguin. The new administration building was 612m² which consisted of SCEC 2 rated admin areas, SCEC 3 rated meeting room, training rooms, amenities and kitchen facilities. Other features included ducted air conditioning, Colorbond Ultra cladding, BAL-FZ bushfire rating, concealed beams and tiled amenities.

Critical success factors

- Working closely with the client, consultants and stakeholders during the design and manufacturing process to ensure compliance and approval to BCA / NCC and Dept of Defence Requirements
- Designing and certifying the building to meeting the highest bush fire rating BAL-FZ (extreme risk - Flame Zone)
- Providing a DfMA volumetric modular solution to meet clients exact requirements

