

CASE STUDY

N° 1136



17 x 16.5 x 4.5MTR AIRCRAFT HANGAR

CLIENT	S&C Smart Pty Ltd
COMPLETED	June, 2011
PURPOSE	Helicopter Stowage
LOCATION	Mingenew, Western Australia



Fully Enclosed Hangar Design

PROJECT BRIEF

Client runs a well managed 22,000 hectare farming operation in the Shire of Mingenev and required a secure aircraft hangar for the stowage and protection of his helicopter. Security and easy hangar access were essential requirements along with concrete apron and landing pad in the hangar's design.

WHEATBELT STEEL'S ANSWER

A fully enclosed 17m x 16.5m x 4.5m structural steel hangar incorporating a double head sliding door with supporting outrigger system which allows a 13mtr doorway opening for aircraft access. A full concrete apron provides a solid clean landing pad and taxiway. A roller door was incorporated into the design to allow small vehicle access for maintenance and supplies operation. Insulation was included on the roof to maintain cooler internal temperatures. Cladding was customised to integrate with clients existing retaining wall structure.

CLIENT'S WORDS

"My first experience with Wheatbelt Steel was when I had them build a helicopter hangar for me, the building works very well for the purpose and has seen us through a couple of choppers! I would definitely recommend Wheatbelt Steel to any of my friends or others on the quality, reliability and the pride that they take in the erection of the shed from start to finish" - **Stuart Smart, Owner**



Concrete Landing Pad



Large Doorway Opening