



PROJECT DELIVERABLES

CLIENT
CSIRO

ARCHITECT/REFEREE
AMC Architecture

PROJECT VALUE
\$2.3M

DELIVERY MODEL
Project Management

PROJECT SECTOR
Government

DURATION
16 weeks

Data 61 Office Refurbishment

OVERVIEW

Projex Building Group were engaged by the CSIRO to manage the design and delivery of the Data 61 project. The purpose of this project was to upgrade the CSIT ground floor space into a functional facility to accommodate CSIRO Data 61.

The entire Ground floor, North wing of the CSIT Building was stripped out and transformed into an open plan flexible work environment. Collaboration spaces were created throughout the space to allow freedom and flexibility for users to work in a manner that suits their objectives. The design recognises the different ways of working between engineers and researchers, especially the need for quiet room as well as collaboration and meeting spaces.

Overall the fitout delivered reflects the spirit of an innovative organisation.

KEY CHALLENGES

The finishes selections for this project required a high level of design detail and quality execution. These finishes included timber cladding to walls and floors throughout the fitout, hexagonal carpet tiles, film, and signage. Often, various trades would overlap to integrate the design theme throughout the fitout. This required a high level of supervision and collaboration between Projex, consultants, architects and trades.

A crucial design feature to the project was the metal pan feature ceiling. This element was made to order and had a 12-week lead time from the US. Prior to finalising procurement, consideration was needed to integrate the mechanical diffusers and feature lighting. Projex was able to finalise the details of this item and integration with services to maintain the 16 week program.



A key challenge to the project was the addition of supplementary mechanical works for new meeting rooms and group collaboration areas. Existing structural elements, hydraulic and fire services impeded the location of proposed new mechanical duct work. This required redesign of the duct path as well as re-selection of new units and locations to maintain the required airflow and desired ceiling heights. Projex was able to manage this with our subcontractors and consultants to maintain the functionality and design intent of the space.

Critical to the success of the project was the management of a complex program requiring timely construction and commissioning, to ensure the milestone dates and client objectives were maintained.