

BUILDING STUDIO.

THE FISHER STREET CARPARK
Cabramatta, Sydney

Client **Fairfield City Council**
Contractor ADCO Constructions
Construction Value \$4.5m
Consultants Davis Langdon
Meinhardt

The Fisher Street Car Park located in Cabramatta has capacity for 180 vehicles over three levels with integrated bicycle parking, cafe concession and operator's office.

Funded by the Commonwealth Nation Building Program and designed to a modest budget, this efficient 5000m² building maximises the operational usage of the site in a densely packed urban environment, whilst minimising both the use of materials during construction and ongoing energy consumption.

The blackbutt timber facade achieves a natural, sophisticated, textured aesthetic, that ages gracefully over time. It also acts as a canvas for an urban artwork undertaken by local artists, with images of fish formed from integrated timber batons placed between the main slats.

Technically, the facade is a simple and economic solution that elegantly addresses several requirements simultaneously: natural ventilation, vehicle restraint, security and material resilience. The other structural components are also optimised to minimise material use and ongoing maintenance.

Environmentally, the building features a 30kW, 180 panel grid connected solar array that accounts for over 35% of the building's annual energy needs.

