

# NSW Justice Infrastructure Prison Infill

**Client** Department of Justice NSW  
**Project** Justice Infrastructure Prison Infill  
**Location** Sydney, NSW  
**Services** Full Turnkey Solution



## Overview

Fleetwood was engaged to design a modular steel cell to precisely match the NSW Corrections optimum internal layout for Maximum Security Single and Double Prison Cells. The award winning CellPOD modular cell is recognised as best in class and provides a rapid solution to prison overcrowding. Fleetwood was contracted to manufacture 692 modular cells which equated to 920 new beds for the NSW prisons.

The modular cells were delivered and installed at four correctional facilities in NSW. Fleetwood Australia worked closely with Principal Contractors at each site to ensure successful delivery of the project that met all maximum-security prison security standards.

## Solution

Fleetwood manufactured 15 cells per week, which included concrete floors, highest fire rating standards, beds, desks, shelves, toilet, shower, convex mirror all internal finishes. The scope included service installation back to the service risers, ready for onsite connection.

Fleetwood partnered with another leader in modular detention cell systems to deliver CellPOD into the Australian market. The CellPOD is durable and sustainable, certified for maximum security inmates and exceeds the performance of concrete cells on the ASTM F2322-03 Test Methods for Physical Assault on Vertical Fixed Barriers for Correctional Facilities.

## Benefits

CellPOD modular steel cells are delivered to exact site specifications faster and at a significantly lower cost than both traditional cells and other modular products. The prefabrication allows reduced time for installation at maximum security prisons, which decreases security risks and associated costs. CellPOD is manufactured to withstand local weather conditions and requirements, offering a durable and high-quality solution with decreased whole-of-life-cycle costs.

CellPOD is highly cost effective and safe for infill solutions at small and large footprint sites, as the prototype eliminates the need for redesign. The design features multi-story and load-bearing walls. Cells can be installed up to six stories high, with minimal design changes, and can support external walls, roofing, wind and seismic loads. The construction methodology has been implemented worldwide for 15 years across 20,000+ cells.

