

**Case Study:** Schools Infrastructure NSW  
Barramurra Public School

**Client:** Hansen Yuncken (SINSW)

**Project:** New High Quality Classroom Model  
Package 2 (under construction)

**Contract Period:** 7 months

**Overview:** Fleetwood partnered with Hansen Yuncken to design and construct three new public schools for Schools Infrastructure New South Wales (SINSW) using volumetric Design for Manufactured Assembly (DfMA). The first of the new 'High Quality Classroom Model Package 2' was Barramurra (Catherine Field) Public School, which is a triple storey permanent modular facility spanning 4,869m<sup>2</sup> in a new suburb in southwestern Sydney. The solution consisted of 96 modules to create 44 new flexible learning spaces over three storeys with the new facility now able to cater for 1,000 students from kindergarten to year 6.

**Critical Success Factors:**

- Working closely with the D&C Contractor (Hansen Yuncken), SINSW, architect (PPA) and engineers during the ECI and Construction Phase
- Compliance with EFSG standards
- Volumetric DfMA permanent modular offsite construction achieving NSW Government Design Excellence Standards

