

BUILDING STUDIO.

WOLLONGONG ELECTIVE SURGERY BUILDING
Wollongong, New South Wales

Client **Health Infrastructure
NSW**

Contractor Hansen Yunken

Construction Value \$100m

Consultants Johnstaff

TTW

Steensen Varming

Located in the Hospital Precinct adjacent to Wollongong's CBD, the new Illawarra Elective Surgical Services building (IESS) is sited upon one of the highest hills in the city. The prominence of the site ensures the building will be a significant Illawarra landmark and offer sweeping views in all directions

The Building Studio facade concept maximised opportunities presented by this tremendous site, offering a simple yet dignified presence in the skyline whilst maintaining an appropriate level of detail and scale when experienced from the street.

The façade's tectonic design divides the building's overall form into four defined segments: a ground level of masonry, a two-level podium containing theatres and clinical units, an inset 'belt' over

one level forming a visual break and two clearly defined towers containing patient wards and their ancillary spaces. When viewed from a distance, the northern tower acts as a landmark, its golden metal façade shimmering in the light, acting as a strong, visual brand for the hospital.

Technically, the facade is greatly simplified by reducing the need for sunshades, made possible by careful sizing windows and the specification of high performance glazing. Manually operated blinds provide individual control of glare and thermal comfort within individual rooms. These simple initiatives offer a clean architectural finish and improved internal to external visual connectivity for staff, visitors and patients whilst providing the benefit of simplified facade maintenance.

