

WHERE YOUTH HEALTH COMES FIRST

CLIENT : Department of Health and Human Services
MAIN CONSTRUCTION COMPANY : Kane Constructions
ARCHITECT : Billard Leece Partnership
BUILDING SURVEYOR : Hendry Group
CONSTRUCTION VALUE : \$50 million

The Orygen & OYH Poplar Road Precinct Redevelopment involved the construction of a world class 4-level clinical and research facility for young people with mental ill-health. This state-of-the-art development houses clinical, research, education and training services and has been designed to support collaboration and innovation. Kane Constructions were engaged as head contractor to deliver the Orygen & OYH Poplar Road Precinct Redevelopment in mid-2017 and were responsible for the construction of the new facility. The development houses both Orygen, The National Centre of Excellence in Youth Mental Health and Orygen Youth Health.

Orygen Youth Health – operated by Melbourne Health, provides a comprehensive clinical service to young people aged 15-24 in the west and north-west suburbs of Melbourne. Orygen, the National Centre of Excellence in Youth Mental Health is the world's leading research and knowledge translation organisation focusing on mental ill-health in young people.

Each year, up to 5,000 young people will benefit from this much needed centre. The facility combines acute community based care, psychological treatment, psychosocial programmes plus peer and family support. The facility is a destination for health professionals to conduct research in search of innovative treatments for young people living with mental illness.

One of the main features of the redevelopment consists of the glue laminated timber. This was utilised as framing members for

feature glazed curtain walls and support posts for glazed balustrades. The decorative fins utilised the same product to represent tree trunks and branches. Kane Constructions facilitated the design, procurement and installation of the glue laminated timber. Each element was a bespoke design that was engineered, workshop drawn, fabricated, assembled and then installed on site.

The glazed curtain walls and balustrades required careful coordination with the glazing contractors to ensure that the glass was ordered correctly. Due to long lead times, the order was placed prior to the installation of the timber. The design had to be 100% accurate as there was no opportunity to measure the glass prior to ordering. The team successfully installed the glass in the first instance with no reordering required.

The Orygen & OYH Poplar Road Precinct Redevelopment has been staged over two separable portions to minimise impact to the existing



operations. Separable Portion 1 was completed in the last quarter of 2018 and Separable Portion 2 works are currently underway. This project will reach Practical Completion in the second quarter of 2019.

Kane Constructions is a multi-award winning, privately owned commercial construction company with an annual turnover in excess of \$800 million. With over 450 full time employees, Kane operate throughout the east coast of Australia and overseas from offices in Melbourne, Sydney, Brisbane and Canberra.

Backed by nearly 50 years of experience, the company has grown to provide a range of services in sectors including commercial, residential, health, community, education, aged care and defence. Kane Constructions are also involved in detailed heritage restoration work and have a large presence in Geelong.

Kane Constructions' portfolio of award winning projects include the \$45 million Geelong Library & Heritage Centre which won the 2016

Master Builders Australia National Commercial Master Builder of the Year Award, and the \$66 million University of Melbourne Arts West Redevelopment which won the 2017 Master Builders Association of Victoria Master Builder of the Year Award.

Recently, the \$59 million University of Melbourne Western Edge Bioscience Stage 1 Main Works project won the 2018 Master Builders Association of Victoria Excellence in Health and Safety Award.

Heading into 2019, the team are currently delivering several notable projects including the \$102 million Ballarat GovHub, \$75 million Cabrini Health Gendel Wing, \$55 million Cato Square project, \$25 million Geelong Performing Arts Centre Redevelopment and the \$48 million Penguin Parade Visitor Centre Development project.

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