
CADOGAN SONG SCHOOL in PERTH WA, AUSTRALIA

PRECAST CONCRETE APPLICATION: AALBORG WHITE[®] CEM I 52.5N



PROJECT DESCRIPTION

Perth's Cadogan Song School at St George's Cathedral is a stunning two-story \$4.8 million White Concrete precast concrete structure, and the new home to the Internationally renowned St George Cathedral choirs.

The Cadogan Song School, designed by Palassis Architects, was awarded

- 2017 WA State Award of Excellence;
- Concrete Institute of Australia 2017 National Award of Excellence
- Concrete Institute of Australia Kevin Cavanagh Trophy for Excellence in Concrete which the highest award that can be awarded to a concrete project in Australia.
- 2018 Margaret Pitt Morison Award for Heritage and the Julius Eischer Award for Interior Architecture. As well, it earned an award in the Public Architecture category and a Commendation in the Mondoluche Lighting award category.
- The Best Public Use Building (\$1,500,000 - \$5,000,000) award at the 2018 Master Builders Excellence in Construction Awards

The Cadogan Song School design is inspired by the Cathedral lancet windows with striking white precast concrete façade using Aalborg White® cement. The Precast elements were developed and produced by Adelaide based SA Precast and include lightly textured off-form White Concrete curved beams for the rehearsal room, spires, lattice feature wall panels, U-shaped columns supporting white concrete vaulted arches at the first floor and arches at the second floor to form a colonnade.

AALBORG WHITE® BASED PRECAST CONCRETE APPLICATION IN AUSTRALIA & NEW ZEALAND

In Australia and New Zealand more and more buildings are being designed and constructed using off-site manufactured precast walls, floors, beams and columns. The Cadogan Song School is a fine example of offsite precast manufacture using Aalborg White® Cement by highly skilled and experienced producers like SA Precast.

Outside of iconic White Concrete precast structures like the Cadogan Song School and the Christchurch Botanic Garden Centre in New Zealand, Aalborg White® Cement is being increasingly used for road side barriers and parapets where the durability of concrete is required and high reflectivity and visibility of white surfaces are necessary to help improve road safety in high risk area.

PROJECT PARTICIPANTS

Precast Producers: SA Precast

Architects: Palassis Architects

Erection Engineer: J Woodside Consulting

White Cement Producer: Aalborg Portland Malaysia Sdn. Bhd.