

THE CUBE, WODONGA (ART & COMMUNITY ENTERTAINMENT CENTRE)



Overview

The new Wodonga Art Community Entertainment Centre, called The Cube, is a state of the art community building that houses:

- Flat floor - standing for 1000 people;
- Flat floor - roundtables for up to 300 people; and
- Retractable seating for 400 (includes gallery seating but can be increased for major functions to 500 with restrictions on stage size).

Due to its retractable seating, the new venue has maintained a flat floor mode for conferences and dinners, as well as standing room for music concerts. Stage performances can be viewed from the courtyard, with the courtyard seating approximately 250 extra (seated) and is a new Wodonga landmark. The ability to flip the stage to perform into the courtyard/piazza with an opening side door will attract certain performance styles such as classical/opera and will also extend operating hours on warm summer evenings. The flip stage and the flat floor capabilities for music concerts and dances make The Cube unique to North East Victoria and Southern New South Wales.

Structure and Services

The new facility comprises of a piled foundation system, a 12m high precast concrete auditorium main structure with acoustic and architectural external cladding. Modern finishes and high tech services compliment the extensive theatre equipment installations that include state of the art sight and sound management technology.

Site Restrictions

Construction was bound by existing operational buildings and car parks on all sides and on-going traffic management and planning was essential to progress.

Environmentally-Friendly Features of the Building

Environmentally sustainable design has been used in the following areas as identified by the Green Building Council of Australia (GBCA) GreenStar Tools:

- High-efficiency performance lighting specified;
- LED lighting (low energy use) fittings specified where possible;
- Comprehensive patch system for maximum usage of limited stage lighting dimmers;
- Natural daylight penetration – position of building is designed to capture maximum natural light;
- Zoned environmental services to minimize energy consumption;
- Environmental systems with security and occupancy monitoring to minimize plant use; and
- The piazza has a water storage tank underneath the pavers/grassed area catching run-off from the building.

Time & Performance

Zauner Construction completed the works within time and budget parameters overcoming some significant design issues without delay to the works.

Client

Wodonga City Council
 Leon Schultz
 Manager Engineering & Parks
 Services
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Value

\$9.1m

Construction Period

June 2011 to July 2012

Location

Wodonga, Vic

Awards

1. MBA 2013 Excellence in Regional Building Awards Winner for The Cube in the Best Commercial Project in the \$5 to \$10 Million Category NSW South East.
2. MBA 2013 Excellence in Regional Building Awards Winner for The Cube in the North East Vic in the Best Commercial Project over \$6m Category.
3. MBA 2013 Excellence in Regional Building Awards Winner for The Cube in the North East Vic Commercial Regional Builder of the Year Category.
4. MBA 2013 Excellence in Construction Awards Victorian Regional