

## CALDER WOODBURN REST AREA

### ARCHITECTURAL STEEL DESIGN AWARD 2010 (VIC + TAS) - SMALL PROJECT

BKK Architects, VicRoads Landscape + Urban Design



#### Architectural merit

The brief called to elevate a historically rudimentary building type (the toilet block) to a piece of architecture that delighted and engaged.

The facility was to be made up of a collection of urban elements including a relocated memorial, a new picnic structure and carport and toilet facility.

The project was constructed by the civil contractors completing the Highway upgrade adjacent to the site. A conscious effort was made throughout the design process to utilise standard road building construction techniques.

The building redefines the idea of the 'toilet block', referring to the iconic imagery of the service station, with its large floating roof, providing shelter and a place to pause on a journey.

The building is placed on a plinth that raises it out of the flood plain and gives the structure a civic monumentality that encourages readings beyond the notion of the 'toilet block'.

The building is to be read as a gateway to the Calder Woodburn Memorial Avenue (CWMA) and also to the larger Shepparton Area.

#### Materialty + construction

The construction of the toilet blocks themselves utilises standard road building techniques of in-situ shotcrete concrete units located on a reinforced concrete slab. This process minimises on-site time, labour and construction costs. The steel-framed, colourbond roof is then built over these units to provide shelter.

The cylindrical units are reminiscent of pre-cast elements used in road and bridge building. The fluted exteriors of the cylinders are painted alternating colours that provide a changing spectrum

as one move past. The interior partitions are constructed from brightly coloured glazed bricks providing a 'jewel-like' visual contrast to the internal concrete shell. Low maintenance and robust materials have been selected throughout the project.



#### Project team

<b>Architect:</b>	BKK Architects with VicRoads Landscape + Urban Design
<b>Structural engineer:</b>	Meinhardt
<b>Head building contractor:</b>	Cut + Fill
<b>Steel fabricator:</b>	Kyabram Steel + Fabrication
<b>Steel detailer:</b>	Kyabram Steel + Fabrication
<b>Coatings supplier:</b>	Dulux