



Australian
Institute of
Architects

Nationally Significant 20th-Century Architecture

Adelaide Superdrome



The Adelaide Superdrome was established in 1993 as a training venue for the Australian Institute of Sport's Track Cycling Squad. The international standard 250m banked timber bike track is enclosed under a segmental toroidal roof form, which fans over the complex and dominates the surrounding open landscape.

The symbolism of the form and its association with the high-tech sport of cycling results in a sculptural, organic form - a fitting national headquarters for the sport. The innovative form provides an efficient clear span space underneath for the purpose of cycle racing and also allows the entry of natural light and honest expression of the structural system. The articulated form results in a large-span building of dynamic, sculptural value. The function could have been a simple shed if the challenge had not been accepted by the architect.

DETAILS:

Location

State Sports Park, Gepps Cross, Adelaide

Architect

Gnezda, Carlo - Sacon

Date

1993

Photos - Michael Queale