



THE PROJECT

The Canberra Olympic Pool redesign features a unique structure that incorporates key design elements such as enhanced performance, reduction in running costs and improved internal environment. As part of the contract the existing air bubble structure was dismantled and recycled using the Ferrari TaxyLoop process.

Designed with a 3-coat high build paint system to avoid corrosion, features include a translucent membrane and internal liner to ensure maximum natural light transmission and an insulation air gap mechanically ventilated, to aid the internal environment.



Client	Department of Territory & Municipal Services
Location	Canberra - ACT, Australia
Application	Sport & Recreation
Building Type	Custom Design and Construct Sporthall
Size	1800m ² (30m wide x 62m long)
Frame	Lightweight steel frame with 3 coat paint system
Fabric	PVC polyester exterior and inner liner
Features	Insulation air gap mechanically ventilated Retractable curtain walling system Mechanical glass double sliding doors Integrated electrical wiring Incorporated Taxyloop process