



Singleton Aquatic Centre, Singleton Australia

Client:

Singleton Shire Council

Project Manager:

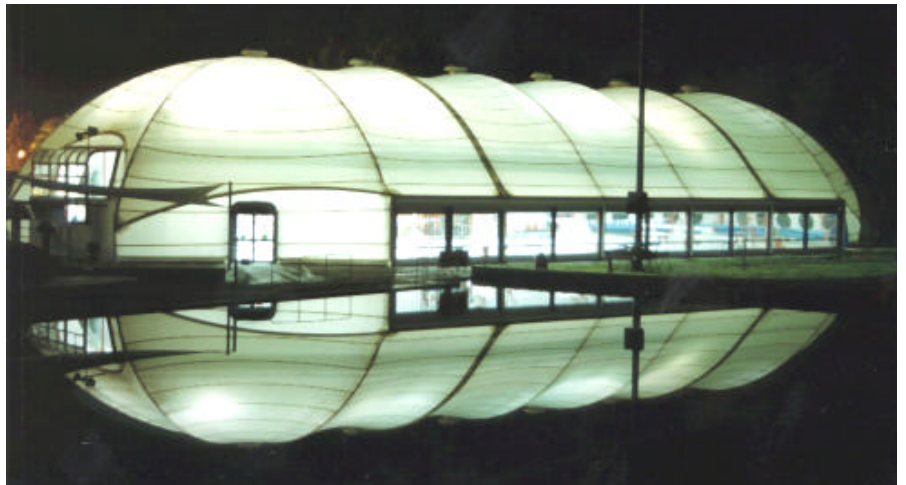
PPK Environmental

Design & Construction By:

Tension Span Structures Pty Ltd

Project Size:

2,800 sq.m (30,100 sq.ft)



New Lease of Life for Singleton Aquatic Centre

Tension Span® Structures completed an upgrade of the Portomod® tension membrane pool enclosure at Singleton Aquatic Centre, Singleton, NSW, 200km from Sydney.

The modified Portomod® enclosure has a new retractable roll-up north wall and new high translucency Roof & Liner Membranes of Seaman 8032 MW Tedlar® PVF and 9320 Acrylic/Urethane PVC/Polyester.

The original Portomod® was installed by Vesl Tension Span in 1983.



A severe hail storm caused over \$100 million damage in the Singleton Area.

Tennis ball sized hail stones did not penetrate the 14 year old fabric, while nearby skylights and conventional roofs were shattered.

Singleton Shire Council's Insurer covered the cost of the Roof Membrane after concluding that the 14 year old fabric still had at least 6 years of life when damaged. (i.e. 20 years life); a practical example of the structural integrity and longevity of the Seaman fabric.

Today's advanced DuPont MW Tedlar® PVF top finishes give the prospect of another 20+ years life for this remarkable structure. ■