



Plenty Ranges Centre

Whittlesea, Australia

Client:

Whittlesea City Council

Project Manager:

Civil & Civic

Design & Construction By:

Tension Span Structures Pty Ltd

Project Size:

545 sq.m (5,864 sq.ft)

Plenty Ranges Arts Centre Courtyard

Plenty Ranges Arts & Entertainment Centre is a new development for the Shire of Whittlesea, north of Melbourne.

The Shade Canopies for the Courtyard are surrounded by buildings on two sides and the Theatre Wall.

Tension Membranes were used because the hard architecture required a free form shape to soften the high vertical wall and to provide shade with good quality light levels.



The wall attachment is a series of short SS Cables connecting to a catenary edge to both membranes. The overlap was designed to add an element of weather proofing and play of light and shade.

The project was executed with precision and made the courtyard a pleasant shaded summer space with some degree of weather protection.

The unique edge detail of overlapping sails on a high wall with cable elements was effective in adding visual impact to the Courtyard. ■



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