

Client:

Royal National Agricultural & Industrial Association

Architect:

Hulme & Webster

Design & Construction By:

Tension Span Structures Pty Ltd

Project Status:

Completed October 1995

Project Size:

1,050 sq.m (11,298 sq.ft)

R.N.A. Commerce Building, Brisbane

R.N.A. runs the biggest industrial and agricultural show in Australia.

The new Commerce Building provides over 2500sq.m of display pavilion space for commercial products at various Trade Exhibitions, Shows and Fairs

The Gregory Terrace Canopy (350sq.m) penetrated by an existing chairlift pylon, required very accurate computer modelling and site survey, to achieve correct clearances. The Main Street Glass Facade Canopy (700sq.m) includes three linked.

Conical shapes at different orientations supported over balconies, access ramps and lower level walkways by columns - smoothly linked to roof trusses and perimeter concrete piers with Hypar shaped edges. The Membrane is one piece and was erected over ramps, stairways and balconies from two levels requiring special erection expertise. Excellent translucency was provided by the fabric. ■



1. Gregory Terrace Canopy
2. Main Street Canopy
3. Main Street Canopy at Night
4. Underside View of Main Street Canopy