



• Design • Engineering • Manufacturing  
*Custom shade and waterproof tension membrane structures*



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*Aerosail™ are Australian based designers and fabricators of shade and tension membrane structures. Head Office is in Darwin in the Northern Territory of Australia. Our business has been operating since 1986 and is one of the pioneers who have taken shade cloth and PVC membranes from their industrial background to create functional and aesthetically pleasing shade structures.*

*Our skill in designing shade structures suitable for tropical and cyclonic conditions is acknowledged by hotel operators worldwide.*

*Our industry has recognised Aerosail™ superior designs and the quality of manufacture with over 10 National and International Awards of Excellence.*

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- an empathy with the client's brief and budget



- in depth technical knowledge of the materials and their properties



- specialised engineering solutions





- Choice of 8 colours for small structures

- Clear spans up to 12 metres



- Fire resistant waterproof fabric with anticipated lifespan of 10 to 15 years





- Large clear spans up to 20 metres

- Can be designed for winds up to 150 kph



- Cool, fire resistant shade cloth in 13 colours





# Umbrellas galore

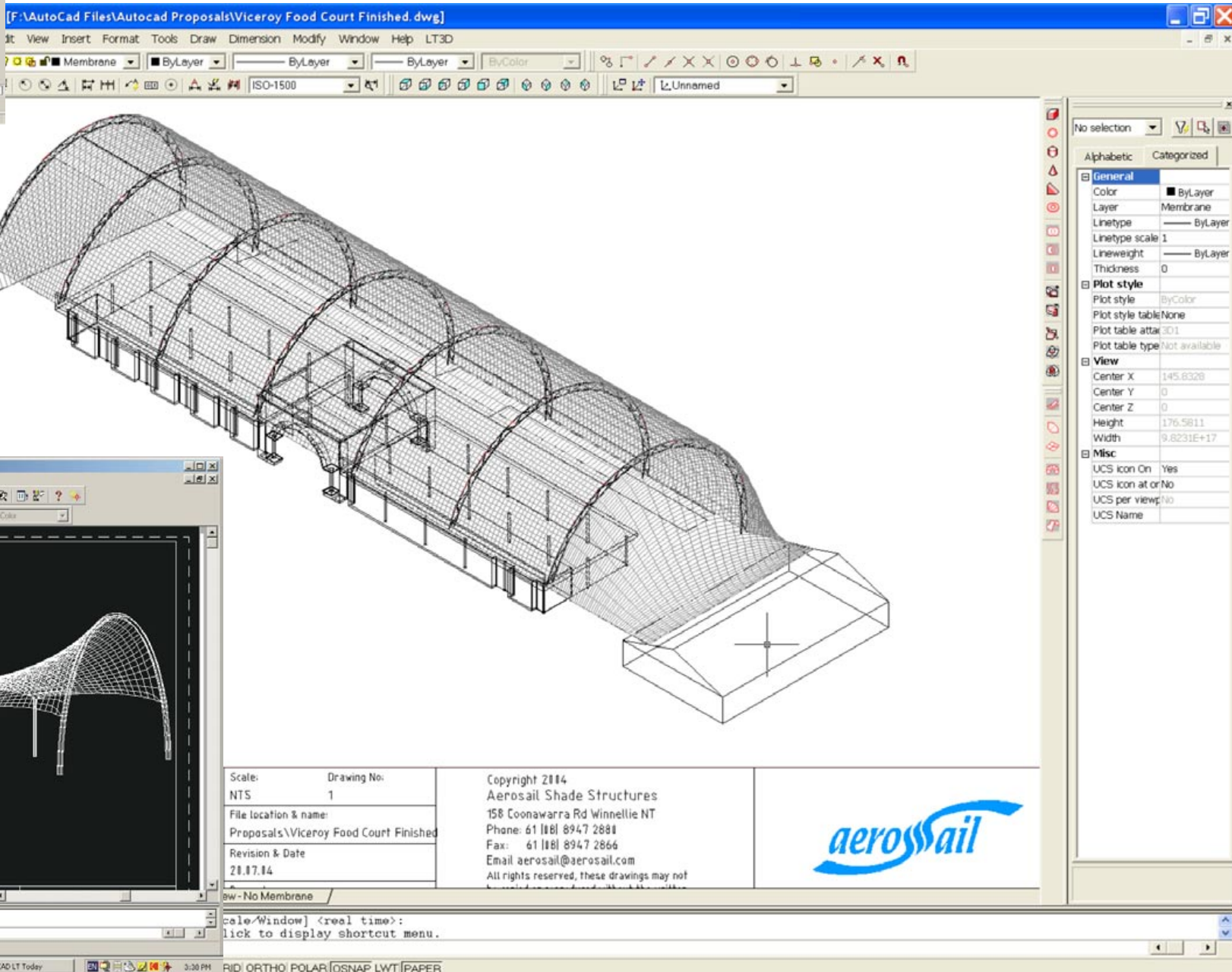
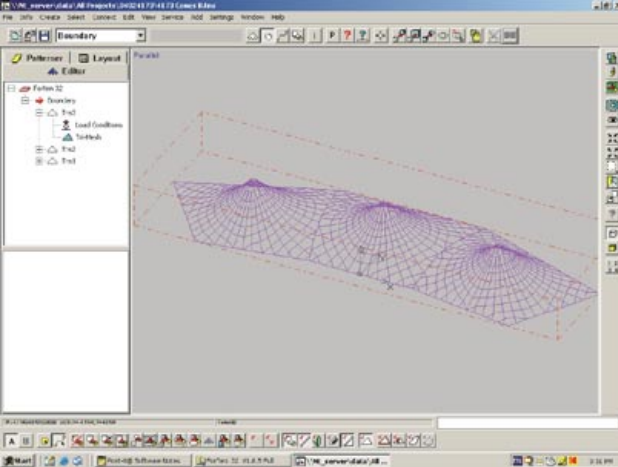
- Quad, hexagonal and octagonal
- Shade, canvas and waterproof tension membrane
- Centre post or cantilevered side post
- 15 different types, designed wind speed ranging from 30 kph to 220 kph
- From 3 metres diameter up to 8 metres diameter





# Science & Technology

- 3 dimensional structure and membrane design capability
- Fabric stress analysis
- Fabric wind load analysis







**Head Office,**

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