

# AUSPAN

**WA's LEADER IN THE DESIGN & CONSTRUCTION  
OF STEEL FRAME SHEDS AND BUILDINGS**



**CASE STUDY #83 - Iconic Facility for  
Dryandra Equestrian Centre**





# CASE STUDY #83

## Iconic Facility for Dryandra Equestrian Centre

### AUSPAN Scope Outline

Value Bracket | \$500-700K

Manufacture | 9.5 weeks

Site Time | 15 Days



Unique and elegant curved roof design in the 70 x 40m Dryandra Equestrian Facility

## CLIENT BRIEF

The Shire of Cuballing called a Design and Construct Tender for a large Equestrian Arena Cover. Tenderers were given the area size to cover and required to design a cost effective building that was aesthetically pleasing.

## AUSPAN'S SOLUTIONS

AUSPAN stretched the boundaries of traditional truss design and presented a proposal including a 40m clearspan curved roof design with a curved highlight/ventilation section. The aesthetics speak for themselves.

### Challenges

The curved structure brought some manufacturing challenges, as well as challenges in delivery to site. The trusses were transported to site in 20 m sections on an extendable trailer.

### Features

- ▶ 40m clearspan providing clear riding
- ▶ Curved Roof design is very pleasing aesthetically
- ▶ Custom rainwater system where all rainwater is plumbed underground to the storage dam adjacent via four large PVC pipes. All rainwater directed to the four corners of the building via AUSPAN'S custom designed tapered gutter system.

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**IN OUR CUSTOMER'S**

**OWN WORDS...**

For us as a regional association, having that cover means protection from the weather, increase in membership, competitions and social activities; it's very versatile. We had a lot of local support for this building. We find people come just to look at the building; it's a feature that's unique and blends in with the landscape.

Four our first endurance ride we had around 100 entries, and the cover meant the vetting could be done without anyone getting wet - the vets were just ecstatic! No one has come through those gates that hasn't enjoyed it. The horses react well to it, making the arena safe and comfortable.

Every interaction we have had with AUSPAN was totally positive, they were interested enough to listen and answer our queries. They were happy to do good consultation. So we're very happy with the service we've had from Auspan.

**Dryandra Regional Equestrian Association**

**IN AUSPAN'S**

**OWN WORDS...**

A very rewarding project!! The curved design added an interesting dimension to the fabrication, delivery and installation sides of the project. Very satisfying delivery an iconic building which will host international events.

**Ben Richardson - General Manager**





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70 x 40m 3-Tier Curved Dryandra Equestrian Centre



Roof highlight for added aesthetics and ventilation




Dryandra Equestrian Centre during construction



Eventing at the Dryandra Equestrian Centre



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DESIGN & QUOTE  
1300 271 220**

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