





Architex has become the leading supplier of Livestock Shade Systems in the Australian market. We supply the cattle, sheep and dairy industry with cable shade systems, waterproof shelter structures, DIY static shades and fabric feedlot structures to advance animal welfare, increase production and reduce herd heat loads.

With years of experience and industry knowledge we are equipped to respond quickly to the demand for livestock shade systems for feedlots, saleyards and farms with the capacity to supply and project manage large projects.

Established in the 1990s we have since grown with the help of continuing expansion, research, and development.

While we service a wide spread of industries our primary focus is on the agricultural market. Architex is the industry leader for feedlots, farms and saleyards for cattle, sheep, dairy protection, piggery shelters and poultry protection.

Advancing Animal Welfare is what we're all about.

Contact one of the team at Architex today to discuss industry leading options for your specific requirements.

We look forward to you reaching out!





# Livestock Cable Shade Solutions

Tensioned shade panel system designed to span long distances and eliminate obstructions.

### **SPECIFICATIONS:**

- HDPE Premium Shade Cloth
- 276gsm Heavy Duty Fabric
- 80% UV Block out shade
- 10 year UV warranty
- Efficient infrastructure placement
- Aesthetically pleasing
- Fast return on investment

# DOWNLOAD OUR LIVESTOCK SHADE AND SHELTER GUIDE



## Livestock Waterproof **Shade Solutions**

Architex Waterproof Shelter Structures are an innovative tensioned waterproof polyethylene panel system designed to protect livestock from year round elements.

This reduces the number of obstructing posts or guy wires, allowing easy access and clearing.

### **SPECIFICATIONS:**

- Premium quality PE fabric panels
- UV stabilised fabric
- Comfortable environment
- Natural light

# DIY Static Shade System Kit

Architex DIY Static Shade System kits are designed specifically for farmers who can source and install their own posts, providing the shade sail and tensioning hardware only, to minimise your costs. Ideal for sheep and cattle feedlot, pig pens, poultry and more.

Choose from a range of standard sizes online or let us know your custom requirements.

### **COMPONENTS REQUIRED:**

- 1 x Architex DIY Shade Kit
- 4 x steel posts 150NB x 5mm galvanised steel
- 2m3 of concrete
- 600mm post hole borer
- Welder





ARCHITEX DIY Static Shade System



- 1. Purchase an Architex Static Shade System Kit.
- Shade Sail 280gsm Cloth Knitted
- Monofilament UV Treated 80-90% Shade
- Colour: Black
- Tensioning Hardware Kit for securing to posts.
- 2. Decide on the best position to install the shade and bore four holes (600mm dia x 1800 to 2000mm deep) at the required dimensions of your selected kit.
- 3. Weld the tensioning kits to the top of the posts. (Note: refer to static shade post detail guide on page 2).

### COMPONENTS REQUIRED:

- 1 x Architex DIY Shade Kit
- 4 x steel posts 150NB x 5mm (165mm 0D galvanised)
- 2m³ of concrete
- 600mm post hole borer
- Welder

4. Concrete 150NB x 5mm steel posts in place (165mm OD galvanised) with slight outwards tilt.

Ensure two diagonal posts are at least 1m lower than the other two posts to create a twist in the fabric for water runoff.

5. Attach the shade cloth and tension until tight. Congratulations on completing your Architex Static Shade System Kit.

Call Architex 1300 858 626 for further tips









# Livestock Static Shade Solutions

Static shade system is designed to protect your livestock. Architex has a series of standardised units of static shade systems that can be utilised in most livestock production applications. Supplied as a modular system, that has shade sails and post cap tension systems that can be adapted to your onsite post arrangements.

Architex can supply replacement shades and retrofit for existing systems in feedlots, livestock exchange and livestock handling areas where shade is required.

### **SPECIFICATIONS:**

- Premium quality HDPE fabric panels
- HDPE knitted shade cloth
- UV stabilised fabric with 10 year warranty
- Unique 12mm stainless steel corner
- Heavy duty tensioning system
- Deployment in wet seasons
- Retractable options

# **Livestock Building Solutions**



Ventilated Overshot Roof for airflow — while keeping out the elements.

Bunk Eave Extension to minimise feed wastage.

The Architex fabric feedlot structures are a unique system for cladding a wide range of portal frames with fabric. Being at the cutting edge of the animal housing and feedlotting industry the Architex fabric feedlot structures boost livestock performance and eliminate the variables.

The combination of natural light and ventilation improves animal welfare and increases higher feed conversion ratios.



## ...comfortable growing environment

