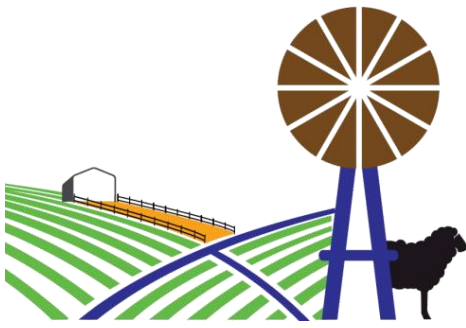


TRURO
AGENCIES

Handling Yards

**Designed from the Ground up
to meet your needs.**





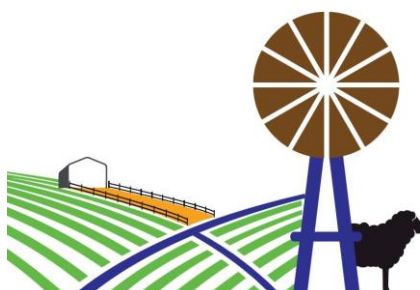
Truro Agencies is a Family owned second generation business based on Rural & Farm Supplies. Over many years a strong Customer Base has been built on the business' focus of supply, installation & service of Wool Shearing & Pressing equipment in an area that stretches far outside a normal local customer base.

It would be fair to say that the Business's reputation covers much of the Wool Producing Areas across South Eastern Australia.

This base is now being reinforced by introducing Sales & Service of Sheep Handling Equipment, Yards, Weighing Equipment & ancillary supplies of Fencing & industry related accessories.

At home , Truro Agencies services The Local Rural Community, with a wide range of Rural & Hardware based product through the Shop Front at 25 Moorundie Street, Truro.

The Service Workshop at the same address, facilitates all pre-delivery of equipment, carries out minor warranty work & repairs for the Woolpress business plus associated work on small motors, Chainsaws; Ride on Mowers and other associated farm equipment. The Workshop also assembles new Animal Feeders ready for delivery.



**25 Moorundie Street,
TRURO SA.**

Ph. 08 8564 0214

www.truroagencies.com.au

Email: orders@truroagencies.com.au



Our aim is to give the producer exactly what is required. We are not locked into any one system & can therefore present all the options best suited to your situation.

We will take you from concept through to design, site works & construction, and we can combine the resources of Yard Manufacturers with the very best equipment needed.

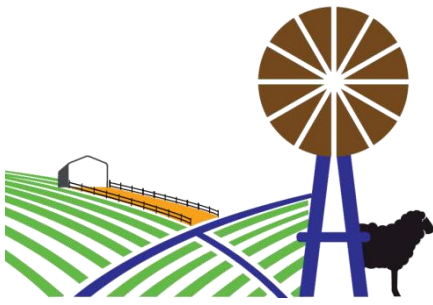
Combining the recourses of world wide leaders in animal handling & movement.



ARROWQUIP



**DATAMARS
Livestock**



Te Pari a world leader in livestock handling equipment.

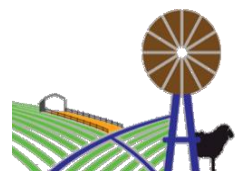
**We focus on one thing, making livestock equipment that
is safe and efficient.**

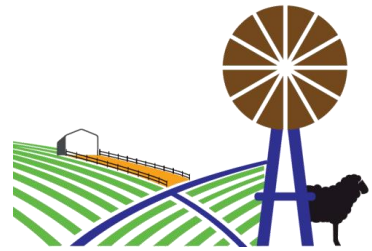
Safe – We are committed to safety in the workplace and have obtained a Tertiary Level ACC Workplace Safety Management System for the last eight years.

Lean – We have embarked on a Lean journey in the production facility and we are evermore searching to improve efficiency and productivity.

Automated – Ten years ago, we invested in our first welding robot. Currently we have eight robots fulfilling different key roles in our factory as well as five CNC machines with plan for further automation already on the drawing board.

Sustainable – With a dedicated sales and marketing team actively building the business, an R&D team working on new innovative products and a strong focus on conquering new emerging marketing we plan to keep the production facility busy for years to come.



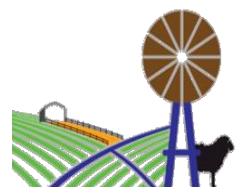


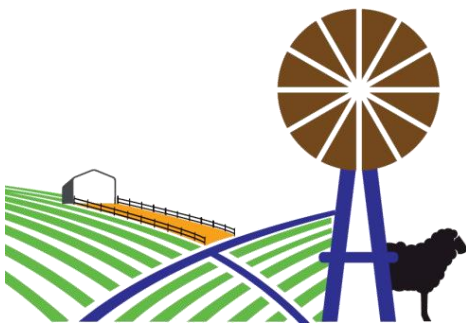
Commander Ag-Quip has supplied the farming industry with quality livestock and grain handling products and services for nearly 30 years. With our superior experience in the field and the manufacturing industry, we are able to offer the right product at the right price. Backed by a large transport distribution network, Commander Ag-Quip can dispatch its grain and livestock handling equipment right across Australia.

This successful family-owned business prides itself in its strong commitment to ongoing product improvement through dedicated research and development. Commander Ag-Quip's friendly staff make it a priority to understand each client's unique needs and our service begins with the very first phone call and we guide you through the entire process ensuring your needs are matched with the best solution.

Our 30 years of experience in the agricultural industry will assist you in choosing the most appropriate products to suit your requirements, and it's all Obligation free.

All our products are Australian Made, from Australian Steel, and are backed by continuous research and development to ensure our strict quality standards are maintained.





ARROWQUIP

- MISSION STATEMENT -

To influence the livestock handling industry globally through the practical application of animal science and welfare standards and increase producer safety and profitability with innovative equipment.

Arrowquip was founded by the Firth family with the intention to bring safe, efficient, economical equipment to the livestock producer.

30 years later, Arrowquip has expanded across the globe, yet remains a family-owned company that is leading the industry with innovative and practical livestock

RESEARCH.

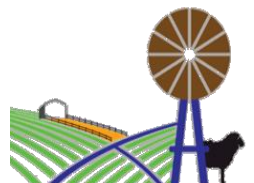
We employ the only full-time team of engineers dedicated to cattle & sheep handling in the industry.

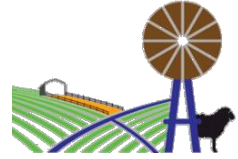
INNOVATION.

We develop and release new products every year!

SCIENCE.

Products designed to work with animal's natural behavior.





Situated in Temuka, South Canterbury, New Zealand, Prattley Industries are a world leading manufacturer of animal handling equipment such as sheep races and cattle yards. We have built a trusted reputation throughout New Zealand and around the world over the last 40 years through our dedication to producing tough, durable, light-weight equipment.

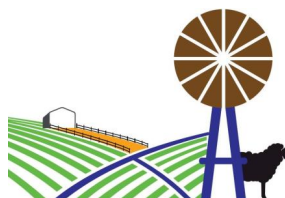
To maintain safe animal handling practices the correct equipment must be used. It must be strong enough and of a size to accommodate the livestock and not compromise stock safety and welfare.

The solution to this lies in creating a low-stress environment for animals, while retaining high throughput, productivity and low labour costs on farms. Prattley addresses this by producing safe, versatile animal management systems for a total management solution.

Safety of stock and rural workers is paramount in farming and with the use of dedicated equipment to suit the animals' needs, this can be obtained. Prattley promotes this through their range of safe and practical cattle and sheep handling equipment, technical support and customer service to give a complete animal management solution, giving farmers a competitive advantage.

The alloy used in production is bought in soft form and heat treated to give high tensile strength, while remaining light weight.

We have recently introduced a robot into the alloy production which gives assurance of a quality generic weld every time.

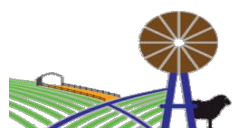


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Transformation

Looking for efficiency – safety – labour saving.

Truro Agencies can assist in delivering yards that will continue to add profitability to your operation.



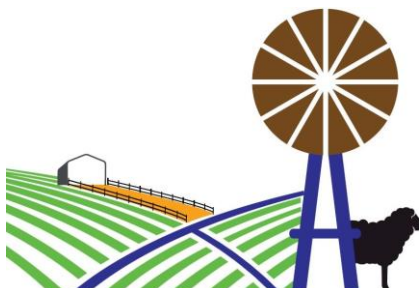
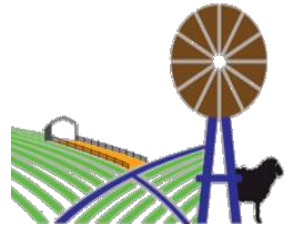
Consultation.

We will come to you –
Discuss your ideas – your needs.

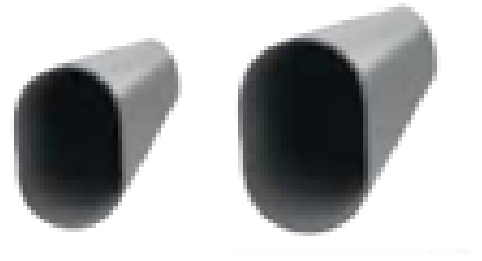
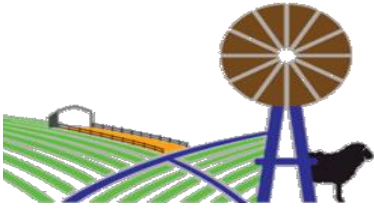
With no pressure from any one supplier

We will introduce you to –
World leaders in Yard & Equipment Design.

We will take you through the benefits of each & deliver an outcome suited to your specification.



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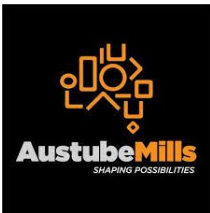


Panel Specification:

DURAGAL STEEL

Arrowquip partners Austube Mills for the Supply of all livestock handling equipment that is manufactured at the factory plant in TAMWORTH, NSW.
We choose only first grade high tensile, Australian galvanised steel, that not only meets strict Australian Standards, but is also traceable and environmentally sustainable.
Backed by our 10 year workmanship guarantee, the Arrowquip purchase will continue to deliver peace of mind for decades to come.

Rail Size: Top Rail	66mm x 44mm - 1.6mm Oval
Rail Size – Lower Rails	53mm x 35mm – 1.6mm Oval
Rail Quantity	6
Upright Size	50mm x 50mm – 1.6mm Square
Galvanising	DuraGal 200g/m2
Steel Strength	350-450 Mpa: Med/High Tensile
Gate Framing	65mm x 65mm – 2.5mm Square
Gate Hinges	Nylon Bushed – Quiet Operation
Gate Latches	Chain / Slam
Lug Size	5mm
Lug Attachment	Double Pressure Weld



The Site Preparation: -

The Existing Yards, panels & infrastructure will be removed prior to commencement of construction by the client.

Truro Agencies can recommend a contractor that can:

Remove existing Panel Anchors

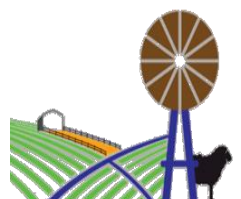
Remove excess Sand & Aggregate base.

Replace & re- level site with material available on farm & supplied by the client.

Consultation & consideration of water runoff & control should be taken into account at this stage.

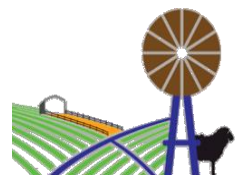
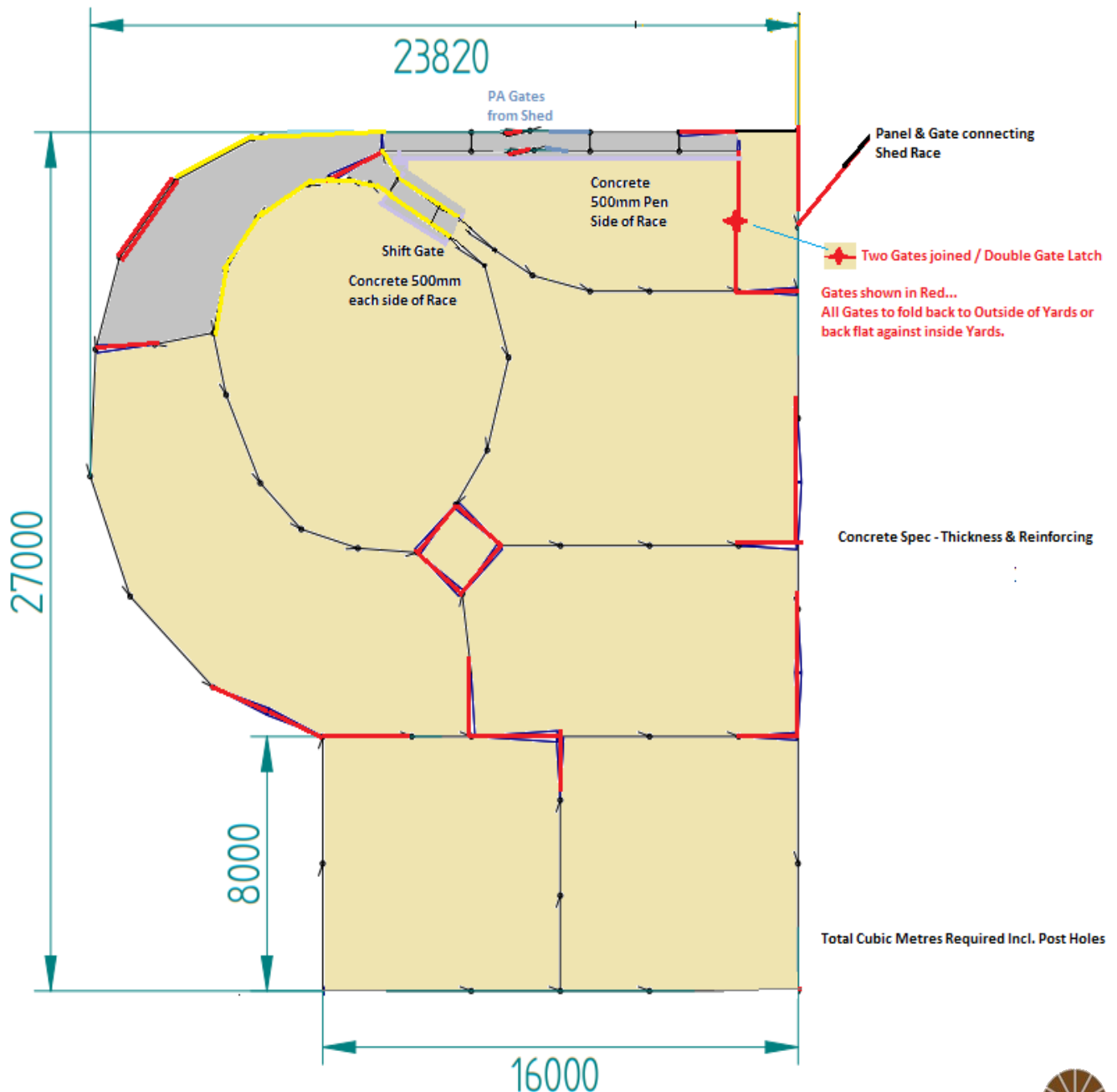
Minimum fall of 2% is required for effective site drainage.

Compaction of the material should be of a suitable standard ensuring long term yard use.



Detailed Drawings & Plans

We will leave you in no doubt about what will be delivered
From detailed drawings & specifications – races, gates, equipment
placement will all be outlined in the design consultation process





Concrete

Products ranging from 20 to 50 MPa compressive strength at 28 days with a design slump that has a point of acceptance from 20 to 120 mm are available in both 10 mm, 14 mm and 20 mm aggregate sizes.

20 MPa and 25 MPa

Commonly used for house slabs, driveways, footings and footpaths.

Residential slabs and footings

A default slump of 100 mm has been adopted by the premix concrete industry to reduce the uncontrolled addition of water on site and make placing and compacting of concrete easier for concreters.

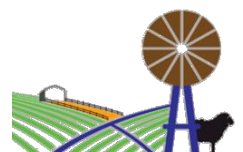
Fibres

HY-TEC can supply steel and polypropylene fibres upon specification.

Concrete - Volume

All Slabs 100mm Thick.
Steel Fibre Reinforced

Post Holes - .073 of a cubic m per hole



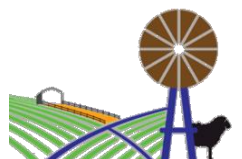
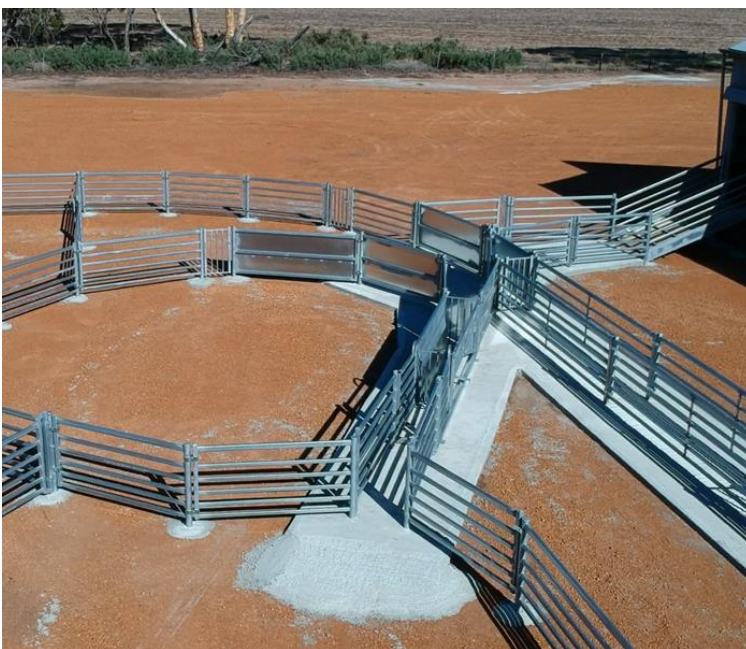
Concrete

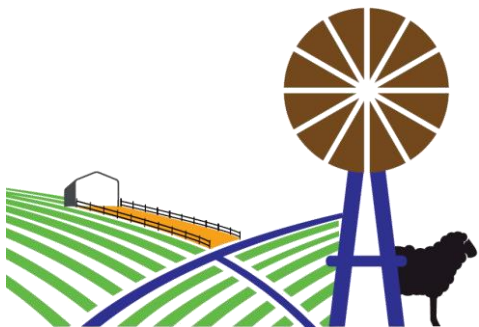
Fibres

Welded wire fabric reinforcement within a single plane of a floor slab. Often mesh is in the wrong place. Fabric does very little to reinforce the outer zones, which is why spalling is common at the joints and edges. The primary function of welded wire fabric is to hold the floor slab together after the first small hairline cracks have propagated to larger fractures. This serves to maintain some degree of “structural integrity”.

Conventional wisdom’s approach to floor slabs is to maintain “material integrity” through SFRC mix designs. This integrity is accomplished by:

- Increasing the initial first crack strength.
- Large numbers of fibres intercepting the micro-cracks and preventing propagation by controlling tensile strength.
- Unlike rebar and welded wire fabric, fibres are dispersed throughout the slab to reinforce isotopically, so there is no weak plane for a crack to follow.
- Increases in flexural strength can make it possible to use a thinner slab and eliminate the cumbersome welded wire fabric.
- Whether it is for lighter duty commercial service or for heavy manufacturing, SFRC slabs are capable of withstanding any load. The only variable is the addition rate of fibre, which could be as low as 20kg/m³ and as high as 100 kg/m³.





TRURO
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