

Steel & Alloy Fabrication

Briscoe **E**ngineering International



By utilizing Equinomics Fence, Shelter & Paddock systems the possibilities are endless!

The EQ Fence, Shelter & Paddock System has been engineered to be strong and versatile. The EQ system can be added to and expanded as your need. The EQ system is fully portable and easy to assemble.

MANUFACTURING:

Fence Panel:	Elite Range: 38mm Round Tubing.	Economy Range: 32 Round Tubing.
Stable Panel:	40/40mm Angle Bar.	No stable panels.
Roof Assemblies:	Lip Channel.	Lip Channel.

*All steel is painted and **NOT Galvanised**.*

Connector Rods: 19mm rod sliding into 25mm holders on individual panels – Provide more rigidity. All connector rods also serve as a secondary anchoring pen but **do not** replace the primary anchor kit.

IMPORTANT NOTE:

The Equinomics Shelter & Paddock System will work with EQ fence panels and stable panels. Substitution with other equipment may not work well.

Roof sheeting, ridge caps, roof screws and wood panelling IS NOT INCLUDED.

All kits are supplied with connector rods. Each stall corner and each connection between fence panels requires 1 connector rod. If you assemble a system from component parts (**not kit form**), **YOU MUST ORDER ALL ITEMS SEPARATELY.**

Stable panels are supplied WITHOUT WOOD. - Panels will accept 38mm wood planking or double 18mm shutter board.

Anchor kits are NOT standard and must be ordered separately.

Manufacturing ON ORDER ONLY. – You will be notified as soon as your order has been completed.

NO Delivery, collection ONLY. – Please arrange your transport for collection.

We do NOT install. – EQ systems are very easy to assemble. No specialised labour is needed.

ALL CLIENTS AND PROSPECTIVE CLIENTS ARE URGED TO CORRESPOND WITH US REGARDING IMPROVEMENT AND EXPANDING OF OUR PRODUCTS AND RANGE!

A. PRICING:

1. Pricing may vary with specific design criteria.
2. Pricing may change from time to time without notice.
3. It is the client's responsibility to confirm pricing before placing their order.
4. Equinomics does not have or shall provide financial credit facilities.
5. Should a client need credit, it is for their own credit facilities from their own financial institutions.
6. Equinomics will not open any accounts for clients. All sales must be paid in full before shipping will be allowed.

B. ORDERS & ORDERING:

1. Orders must be confirmed and signed off by both client and the company. No alterations will be accepted thereafter.
2. Orders must be placed in writing via E mail, Fax or Consultant formal document.
3. Conditions of sale **MUST** accompany every order placed with Equinomics.
4. The client is responsible to ensure that his order and layout design is correct before finalizing the order.
5. Order completion depends on size and complexity of that order. Normal completion, 4-8 weeks from **clearance of payments**.

C. PAYMENT:

1. All pricing is inclusive of SA value added tax.
2. Price on final order is the binding amount due to the company.
3. **60% Deposits** is payable on acceptance of the quote, (no work will be done unless this deposit is cleared with our financial institution).
4. **40% Balance** is payable **ON COMPLETION** of manufacture, **NOT ON DELIVERY**. No equipment will be allowed to be shipped unless the balance payment has cleared with our financial institution.

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E mail: briscoeinfo@gmail.com

Web sites: www.briscoe-engineering.wozaonline.co.za

www.equinomics.wozaonline.co.za



- CUSTOM BUILT SYSTEMS AND FACILITIES ON REQUEST -

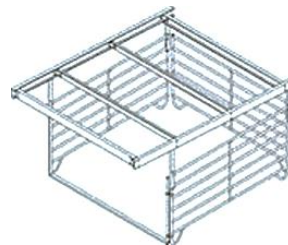
ELITE KITS

**Vat incl.
Price**

Fence & Shelter Units: 1.8m high, 38mm diameter tubing.

Kit E1 - (1) 3.6 x 3.6m fence pen with roof framing assembly and an open front. Fence height 1.8m.

- 3 3.6m Fence Panels
- 1 3.6 Open Support Brace
- 1 Roof Framing Assembly
- 4 19mm Connector Rods
- 1 Anchoring Kits

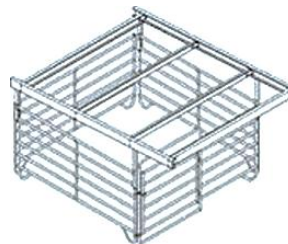


**No roof
sheeting
5 022.00**

**With roof
sheeting
7 227.00**

Kit E2 - (1) 3.6 x 3.6m fence pen with roof framing assembly and fence gate. Fence height 1.8m.

- 3 3.6m Fence Panels
- 1 3.6m Gate Panel
- 1 Gate Latch
- 1 Roof Framing Assembly
- 4 19mm Connector Rods
- 1 Anchoring Kits

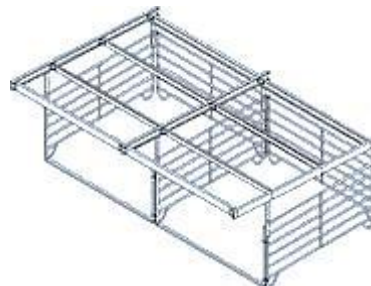


**No roof
sheeting
5 994.00**

**With roof
sheeting
8 244.00**

Kit E3 - (2) 3.6 x 3.6m side by side with panel divider down the centre, open fronts and roof framing assembly. Fence height 1.8m.

- 5 3.6m Panels
- 2 3.6m Open Support Braces
- 1 Roof Framing Assembly
- 1 Add-on Roof Assembly
- 6 Connector Rods
- 6 19mm Connector Rods
- 1 Anchoring Kits

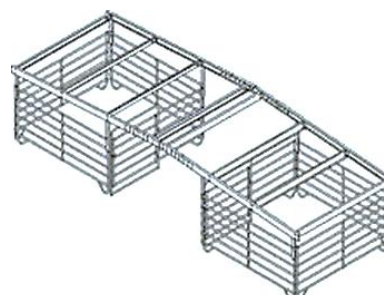


**No roof
sheeting
7 820.63**

**With roof
sheeting
11 955.63**

Kit E4 - (2) 3.6 x 3.6m with gate panel fronts facing each other, with a 3.6m wide covered breezeway between them. Fence height 1.8m.

- 6 3.6m Panels
- 2 3.6m Gate Panels
- 2 Roof Framing Assembly
- 2 3.6m Centre Roof Connectors
- 2 Gate Latches
- 8 19mm Connector Rods
- 1 Anchoring Kits

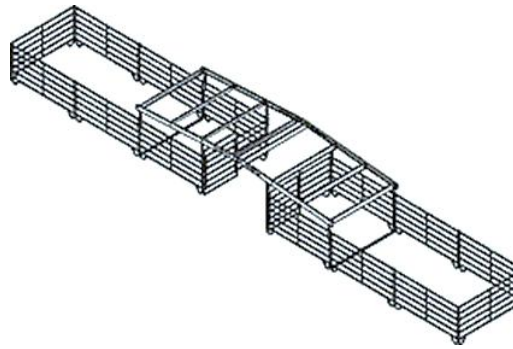


**No roof
sheeting
12 166.50**

**With roof
sheeting
16 576.50**

Kit E5 - (2) 3.6 x 3.6m pens with gate panel fronts facing each other, covered 3.6m wide breezeway between them with 3.6 x 7.2m runs behind each pen. Fence height 1.8m.

- 14 3.6m Fence Panels
- 2 3.6m Gate Panels
- 2 3.6m Open Support Braces
- 2 Roof Framing Assembly
- 2 1.8m Centre Connectors
- 2 Gate Latches
- 16 19mm Connector Rods
- 1 Anchoring Kits

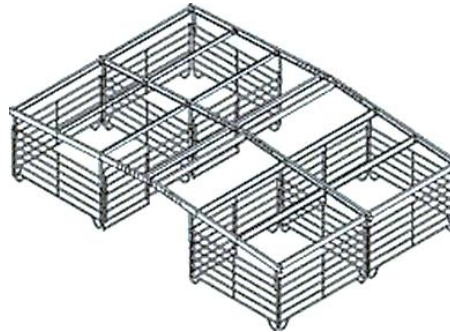


No roof
sheeting
21 014.50

With roof
sheeting
25 424.50

Kit E6 - (4) 3.6 x 3.6m pens with entrance panel fronts facing each other with covered 3.6m wide breezeways between them. Fence height 1.8m.

- 10 3.6m Fence Panels
- 4 3.6m Gate Panels
- 2 Roof Framing Assembly
- 2 Add-on Roof Framing
- 3 1.8m Centre Connectors
- 4 Gate Latches
- 12 19mm Connector Rods
- 2 Anchoring Kits

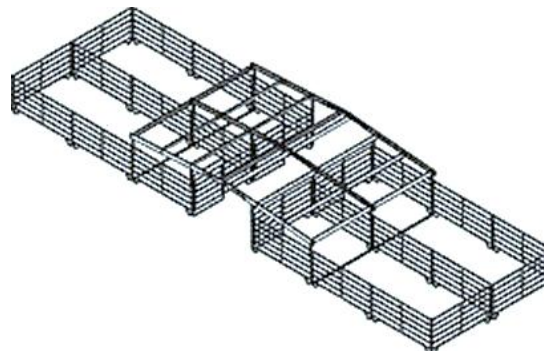


No roof
sheeting
21 131.26

With roof
sheeting
29 951.26

Kit E7 - (4) 3.6 x 3.6m pens facing each other, with entrance panel fronts, covered 3.6m wide breezeways between them and 3.6m x 7.2m runs behind them. Fence height 1.8m.

- 22 3.6m Fence Panels
- 4 3.6m Gate Panels
- 4 3.6m Open Support Braces
- 2 Roof Framing Assembly
- 2 Add-on Roof Assembly
- 3 1.8m Centre Connectors
- 4 Gate Latches
- 24 19mm Connector Rods
- 2 Anchoring Kits



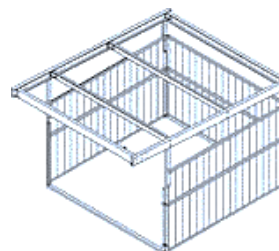
No roof
sheeting
34 711.26

With roof
sheeting
43 531.26

Stabling Units: Bottom Panels 1.2m high, 40mm Angle iron. Top Panels 0.9m high, 40mm Angle iron.

Kit E8 - (1) 3.6 x 3.6m stable with roof framing assembly, solid sides and an open front. Wall height 2.1m.

- 3 3.6m Solid Stable Sides
- 1 3.6m Open Support Brace
- 1 Roof Framing Assembly
- 4 19mm Connector Rods
- 1 Anchoring Kits



No
wood/roof
sheeting
6 206.25

With
wood/roof
sheeting
13 026.25

Kit E9 - (1) 3.6 x 3.6m stable with roof framing assembly, solid sides and stable front. Wall height 2.1m.

- 3 3.6m Solid Stable Sides
- 1 3.6m Stall Front
- 1 Roof Framing Assembly
- 4 19mm Connector Rods
- 1 Anchoring Kits

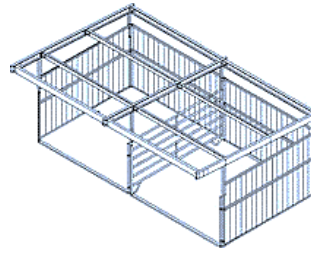


No
wood/roof
sheeting
7 215.60

With
wood/roof
sheeting
17 420.60

Kit E10 - (2) 3.6 x 3.6m stalls side by side with solid stall panels, panel divider down the centre, open fronts, roof framing assembly and add-on roof assembly. Wall height 2.1m.

- 4 3.6m Solid Stall Panels
- 1 3.6m Fence Panel (divider)
- 2 3.6m Open Support Braces
- 1 Roof Framing Assembly
- 1 Add-on Roof Assembly
- 6 19mm Connector Rods
- 1 Anchoing Kits

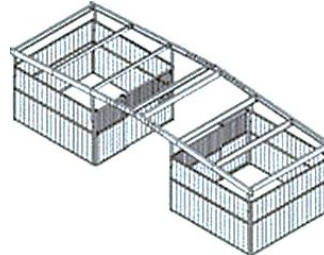


No wood/roof sheeting
7 597.63

With wood/roof sheeting
11 732.63

Kit E11 - (2) 3.6 x 3.6m stable with solid sides facing each other, front with sliding door and covered 3.6m wide breezeway between them. Wall height 2.1m.

- 6 3.6m Solid Stall Panels
- 2 3.6m Stall Fronts
- 2 Roof Framing Assembly
- 2 1.8m Centre Connectors
- 8 19mm Connector Rods
- 1 Anchoing Kits

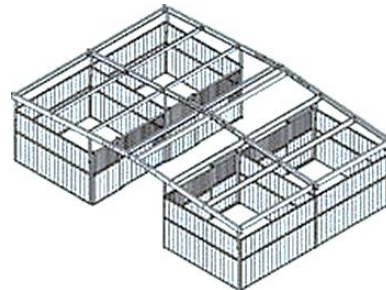


No wood/roof sheeting
15 609.20

With wood/roof sheeting
35 609.20

Kit E12 - (4) 3.6 x 3.6m stable with solid sides facing each other, fronts with sliding doors and covered 3.6m wide breezeways between them. Wall height 2.1m.

- 10 3.6m Solid Stable Panels
- 4 3.6m Stable Fronts
- 2 Roof Framing Assembly
- 2 Add-on Roof Assembly
- 3 1.8m Centre Connector
- 12 19mm Connector Rods
- 2 Anchoing Kits

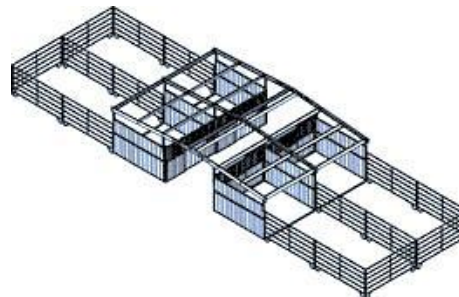


No wood/roof sheeting
32 416.67

With wood/roof sheeting
61 686.67

Kit E13 - (4) 3.6 x 3.6m stable with solid sides facing each other, with covered 3.6m breezeways between them and (4) 3.6 x 7.2m runs of fence panels behind each stall. Wall height 2.1m.

- 6 3.6m Solid Stable Panels
- 4 3.6m Stable Fronts
- 16 3.6m Fence Panels
- 4 3.6m Open Support Braces
- 2 Roof Framing Assembly
- 2 Add-on Roof Assembly
- 3 1.8m Centre Connectors
- 24 19mm Connector Rods
- 2 Anchoing Kits

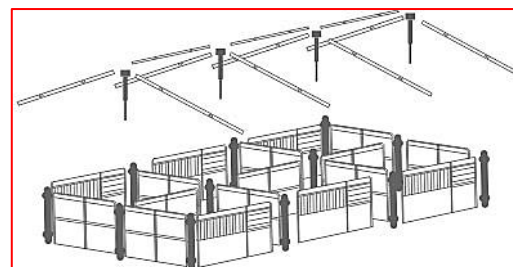


No wood/roof sheeting
36 776.67

With wood/roof sheeting
66 045.67



Typical Shelter / Stable Elite range Panel System



Mobile Expo / Auction Temporary Facilities

ELITE PRODUCT RANGE

Panels 1.8m high, 38mm diameter tubing.

Vat incl.
Price

3.6m EQ Fence Panel

Item no. **EF**

3.6m long, 1.8m high, 38mm dia. tubing.

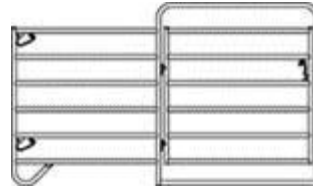


980.00

3.6m EQ Gate Panel

Item no. **EG**

3.6m long, 1.8m high with 1.8 x 1.8m gate, used for front (or back, or both) of pen. Includes gate latch.



1 260.00

Roof Framing Assembly

Item No. **ER**

Basic roof framing for one pen or stable includes (3.6m x 4.5m w/front overhang of 900mm). Clamps, beams, purlins, uprights, nuts & bolts included.



No Roof
sheeting
1 216.25
With Roof
sheeting
3 421.25

The Roof Assembly is supplied with clamps.

Roof Framing Assembly Add-on

Item No. **ERA**

For second unit, bolts to Roof Framing Assembly, uses common beam. Includes beams, purlins, uprights, clamps, nuts and bolts.

NOTE: In a row of roofs, you would buy one Roof Framing Assembly EQR and from that point on, you would buy all Add-ons EQRA. If you placed two roofs facing each other with a breezeway between them, you would have to buy 2 Roof Framing Assemblies and two 3.6m Centre Roof Connectors.



No Roof
sheeting
1 019.38

With Roof
sheeting
2 949.38

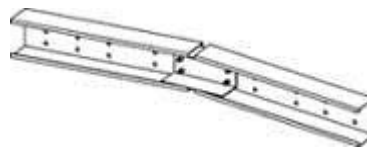
The Roof Assembly is supplied with clamps.

1.8m Roof Centre Connector

Item No. **ERC**

This item makes a 1.8m piece joins two roofs which are set up facing each other with a 3.6m covered breezeway in between. For a pair of roofs, you would buy 2 x 1.8m Centre Connectors. For each additional pair you would buy one more.

1.8m centre connectors are not used unless you are setting up pairs of roofs for a covered breezeway.



270.00

3.6m Open Support Brace

Item No. **EOB**

If you leave the front or the back of a pen or a stable open, you **must** use a 3.6m Open Support Brace to hold the opposite sides securely.



288.00

3.6m Stable Front Panel w/bars

Item No. **ESF**

3.6m wide, 2.1m high, sliding door. (Feed door and feeder optional), 1.2m of wood section on bottom, solid steel vertical bars on top.

**Wood Panelling
+ R1 500.00**

Multi-ply wood panelling 36mm bottom section



Wood not
included
2 081.35

Other designs available at additional cost

3.6m Stable Divider Panel w/bars

Item No. **ESD**

3.6m wide, 2.1m high, 1.2m of wood section on bottom, 0.9m solid steel vertical bars on top, for airflow and visibility.

Wood Panelling
+ R1 500.00

Multi-ply wood panelling 36mm bottom section



Other designs available at additional cost

Wood not included
1 438.50

3.6m Stable Solid Panel

Item No. **ESP**

3.6m wide, 2.1m high, metal frame with 1.2m of wood section on bottom + 0.9m of wood section on top, used as wind break and lower visibility.

Wood Panelling
+ R2 500.00

Multi-ply wood panelling 36mm bottom section
Multi-ply wood panelling 21mm top section



Wood not included
780.00

When ordering individual panels, connector rods must be ordered separately.

Gate Latch

Item No. **EGL**

Very simple, low-cost, bolt-on latch for EQ gate panel.

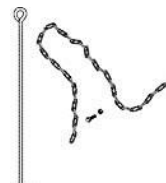
25.00

Anchor Kit

Item No. **EA**

All structures should be anchored in solid soil. Kit contains 4 anchors, chain and bolts.

Not Shown



362.00

19mm Connector Rod/Secondary Anchor

Item No. **ECR**

One full length slide in connector rod

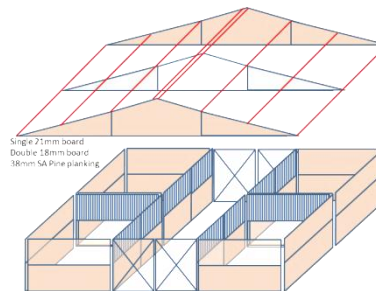


54.00

A - FRAME KITS

Kit A1 - (4) Barn. 3.6 x 3.6m stables with solid exterior sides, grill panel stable dividers. Stables face each other, fronts with sliding doors and 3.6m wide corridor between them. Wall height 2.4m.

- 8 3.6m Solid Stable Panels
 - 4 3.6m Stable Fronts
 - 2 Divider Panels
 - 1 Complete A-frame Roof Framing Assembly, including purlins
 - 4 1.5w x 2.4h Barn Sliding Doors
 - 12 19mm Connector Rods
 - 2 Anchoring Kits
- All brackets, bolts, nuts included



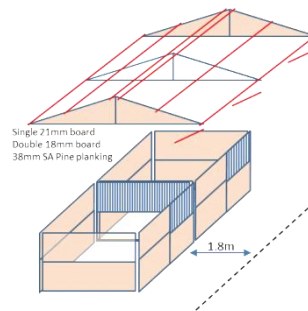
Vat incl. Price

No wood / roof sheeting
30 100.00

With wood / roof sheeting
69 920.00

Kit A2 - (2) 3.6 x 3.6m stables with solid exterior sides, grill panel stable dividers. Stable front, 1.8m overhang. Wall height 2.4m.

- 4 3.6m Solid Stable Panels
 - 2 3.6m Stable Fronts
 - 1 grill divider Panel
 - 1 Complete A-frame Roof Framing Assembly, including purlins
 - 6 19mm Connector Rods
 - 1 Anchoring Kit
 - 3 Roof overhang Cattle levers
- All brackets, bolts, nuts included



No wood / roof sheeting
14 900.00

With wood / roof sheeting
27 250.25



Typical Steel Frame Stables



Shelter & Fence utilizing Economy Range Panels

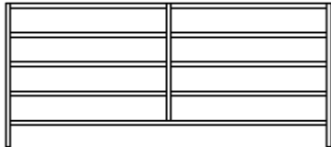
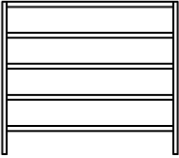
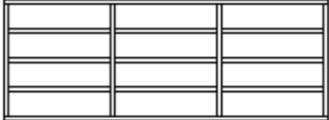
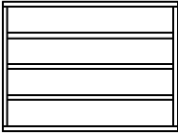
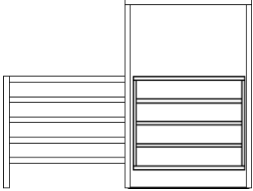



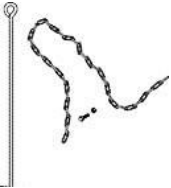

Other Applications.

Equine farms and stable yards.
 Open show grounds.
 Livestock farms.
 Weaning cages.
 Quarantine stations.
 Paddocks (semi-permanent).
 Site offices.
 Feed stores.
 Workshops.
 Entertainment "lapa / gazebo".
 Crowd control.
 Dog, cat & small pet kennels.
 Veld shelters & feeding stations.

Covered/in-house Expos
 Auctioning facilities.
 Small livestock production units.
 Game cages.
 Runs.
 Lunging & training rings.
 Storage facilities.
 Tack rooms.
 Car & equipment garage.
 Games rooms.
 Security fencing.
 Chicken runs.
 Fairs & flea markets.

ECONOMY PRODUCT RANGE

Panels 1.5m high, 32mm diameter tubing.

		Vat incl. Price
<p>3.6m EC Fence Shelter Panel Item no. ECFL 3.6m long. 300mm horizontal bar spacing.</p>		656.25
<p>1.8m EC Fence Shelter Panel Item no. ECFS 1.8m long. 300mm horizontal bar spacing.</p>		350.00
<p>3.6m EC Divider Swing Panel Item no. ECDL 3.6m long, 1.2m high. 300mm horizontal bar spacing.</p>		656.25
<p>1.8m EC Divider Swing Panel Item no. ECDS 1.8m wide, 1.2m high. 300mm horizontal bar spacing.</p>		350.00
<p>3.6m EC Gate Panel Item no. ECGP 3.6m long. 300mm horizontal bars, gate opening 1.8m.</p>		950.00
<p>Roof Framing Assembly Item No. ECR Basic roof framing for one pen or shelter includes (3.6m tubular sectioned frames x 4 in SET). 25mm round tubing (push in fence section). Clamps, nuts & bolts included. NO Roof Framing Assembly Add-on is available Roof covering materials NOT Included</p>	 Roof covering materials NOT Included	1 280.00
<p>3.6m Open Support Brace Item No. ECSBL If you leave the front or the back of a pen or a shelter open, you must use a Open Support Brace to hold the opposite sides securely.</p>		250.00
<p>1.8m Open Support Brace Item No. ECSBS If you leave the front or the back of a pen or a shelter open, you must use a Open Support Brace to hold the opposite sides securely.</p>		208.35
When ordering individual panels, connector rods must be ordered separately.		
<p>Anchor Kit Item No. EA All structures should be anchored in solid soil. Kit contains 4 anchors, chain and bolts.</p>		362.00
<p>19mm Connector Rod/Secondary Anchor Item No. ECR One full length slide in connector rod.</p>		54.00

CROWD CONTROL / SECURITY

Vat incl.
Price

Crowd Control Panel

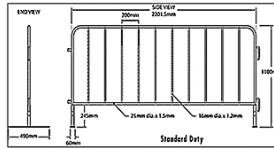
Item no. **CC**

2.1m wide x 1.2m high, 25mm tube frame, 12mm solid uprights, spaced 200mm apart.

Slide in flat iron footing.

All connectors, screws and bolts included.

Ideal for crowd directional control and parking area demarcation...



440.00

Security Fence Panel

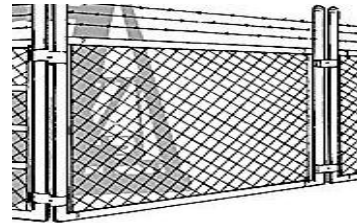
Item no. **SF**

3.6m wide x 2.1m high, 38mm tube frame. Diamond mesh insert with razor wire crown (rolled or straight). (Welded mesh insert optional).

Butterfly connectors 2 sets per side.

Screws and bolts included.

Ideal for securing construction sites, equipment, buildings...



1 165.50

Security Fence Panel

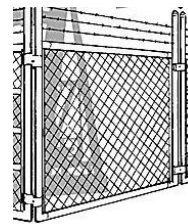
Item no. **SFS**

1.8m wide x 2.1m high, 38mm tube frame. Diamond mesh insert with razor wire crown (rolled or straight). (Welded mesh insert optional).

Butterfly connectors 2 sets per side.

Screws and bolts included.

Ideal for securing construction sites, equipment, buildings...



780.00

Security Gates Panel

Item no. **SG**

4.0m wide, 3.6m opening x 2.1m high.

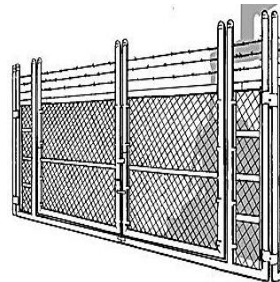
38mm tube frame.

Diamond mesh insert with razor wire crown (rolled or straight). (Welded mesh insert optional).

Butterfly connectors 2 sets per side.

Screws and bolts included.

Ideal for securing construction sites, equipment, buildings...



1 998.50

PROTECTO PORT



Easy to assemble, multi-purpose, 100% mobile Protecto Port

- Supply dimensions needed and height clearance for tailored quote -

LIVESTOCK HANDLING

Small Stock Intensive Handling:

1.8m EC Small Stock Panel

(for intensive setups)

Item no. **SSPS**

1.8m long, 1.2m high, 32mm dia. Tubing. 19mm

Uprights, spaced 150mm.

Ideal for Expos and temporary Auction and Show facilities.



3.0m EC Small Stock Panel (for intensive setups)

Item no. **SSPL**

3.0m long, 1.2m high, 32mm dia. Tubing. 19mm

Uprights, spaced 150mm.

Ideal for Expos and temporary Auction and Show facilities.



HANDLING YARDS

Cattle & Sheep Yard Combination - 200 Head Cattle - 800 Head Sheep:

CSY

25 x 3.6m long x 1800mm high fence panels

1 x 1.8m long x 1800mm high fence panels

7 x 3.6m long x 1800mm high fence gates

1 x cattle race gate

4 x cattle race support frames

5 x cattle to sheep panel adapter posts.

19 x 3.6m long x 1m high sheep panels

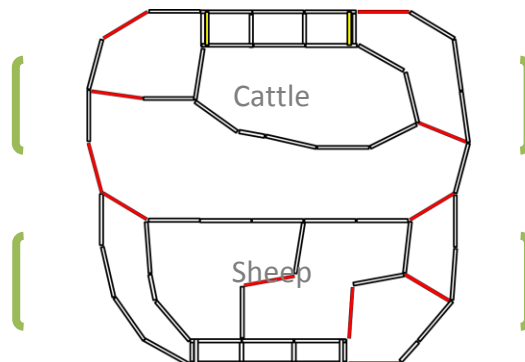
1 x 1.8m long x 1m high sheep panels

1 x 3.6m long x 1m high sheep gate in panel

4 x sheep race gate

4 x sheep race support frames

All necessary hardware included



Price on Request

Sheep Funnel Yard - 800 Head Holding Capacity:

SFY

37 x 3.6m long x 1m high sheep panels

4 x 3.6m long x 1m high sheep swing gate panels

2 x 1.8m long x 1m high sheep swing gate panels

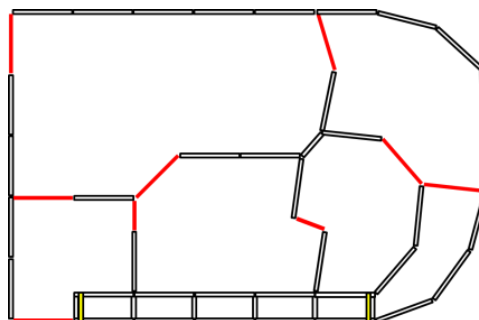
3 x 3.6m long (1.8m) x 1m high sheep gate panels

7 x 3.6m open brace supports

1 x sheep sliding race gate

6 x sheep race support frames

All necessary hardware included



Price on Request

Should you have your own plan for your cattle or sheep yard, email a sketch to us and we will assist you in the final design and application and material requirements.


All Other equipment for livestock handling QUOTED ON REQUEST, as every application and size may differ.

MASS FEEDING UNITS

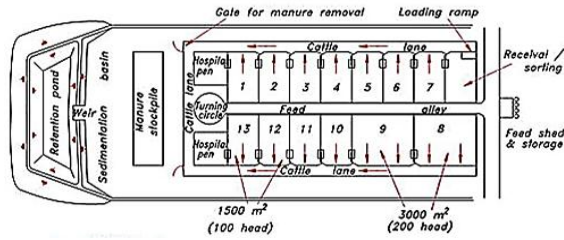
FL1500

FEEDLOTS

Please contact us for information on design and layouts for Cattle and Sheep feedlots.

A typical 1500 head cattle feed lot. 

Feed lots can be constructed as a covered operation, using modular panelling and roof framing.



Price on Request

OTHER PRODUCTS

1.8m OT Fence Panel

Item no. **OF**

1.8m wide, 1.8m high, welded mesh, 25/32mm dia. tubing. Connectors included.



Vat incl. Price

280/364.00

1.8m OT Gate Panel

Item no. **OG**

1.8m long, 1.8m high, welded mesh, 25/32mm dia. tubing. Connectors included.



430/553.00

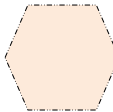
3.6m OT Pen

Item no. **OP36**

1.8m long, 1.8m high, 32mm dia. tubing. Connectors included.

Cage shown 3.6m diameter.

Dogs, Cats, Chickens, Rabbits...



**3 650/
4 152.00**

2.0m OT Pen

Item no. **OP20**

2m wide, 2m long, 1.5m high, 32mm dia. tubing. Connectors included.

New models all top corners square.

Dogs, Cats, Chickens, Rabbits...

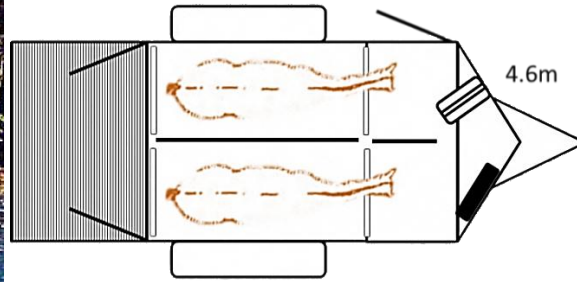


2 275.00

HORSE BOX / UTILITY TRAILERS

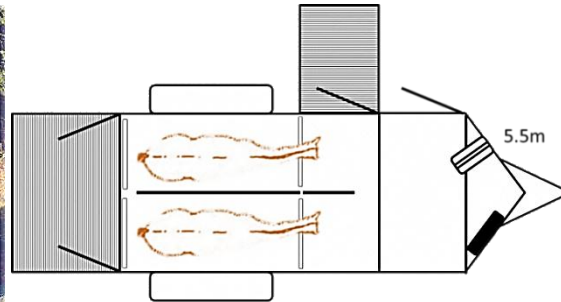
Equiflite I - inline 2 horse trailer, no dressing room

From: R 65 900.00



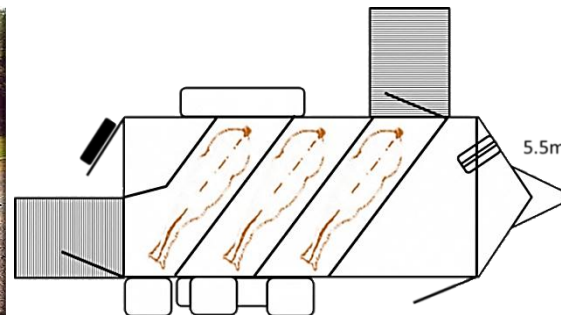
Equiflite II – inline 2 horse trailer with dressing room

From: R 92 800.00



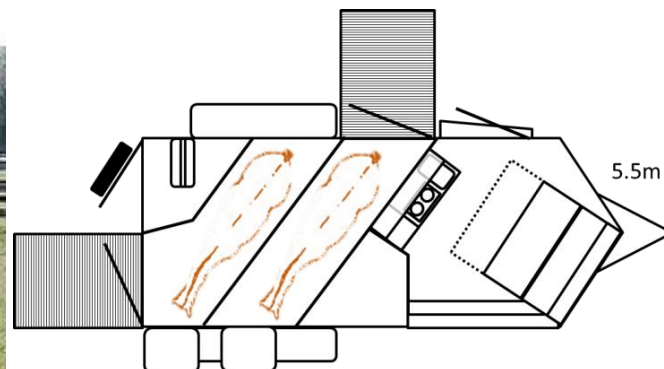
Equiflite III – slant load 3 horsebox with dressing room

From: R 105 000.00



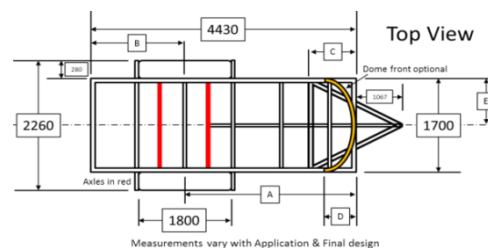
Equiflite IV – slant load 2 horsebox with full living quarters

From: R 155 900.00



Utility HD

From: R 44 500.00



FABRICATION



Welding Repairs

Mild Steel, Stainless Steel, Grey Cast Iron Weld Repairs.

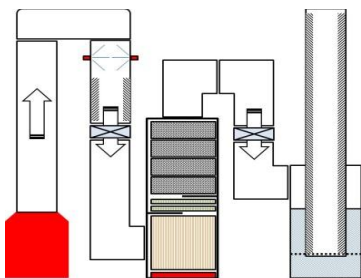
Earthmoving Buckets Repairs.



Farming Equipment Weld Repairs.



Crematorium Filtration System



'If you can imagine it - It can be fabricated.'

'If I cannot, I'll find someone who can' *JPKriell* director.

- All good things in life take time -

Custom built filtration systems for most air purification purposes.

Galvanised and S/S. Filters, Ducts, Chutes, Canopies...

