











Free Standing Electric Fence: A free standing Electric fence is a permanent self-standing electric fence. The fences are predominantly for security purposes, are normally 1.8-3m in height with alternate live earth 2.24 High Strain Line Wires spaced 10cm apart.

Insulated Intermediate Y standards are normally spaced every 3m with straining taking place at strain posts installed at a maximum interval of 100m. Earth spikes are normally installed every 100m on a free standing fence.







Wall Top Electric Fencing: A wall-top electric fence normally consists of 3m spaced steel brackets made from flat bar or square tube attached to a wall, supporting 5 to 10 vertical alternate live and earth electric fence wires.

Straining posts and earth spikes should be installed every 30m on a wall-top fence.

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Diamond mesh security
fence is a medium security
barrier. Diamond mesh
is available in dierent
heights and sizes
depending on the
application e.g.
general perimeter
fence or security.
Diamond mesh
in conjunction with
atwrap or concertina
razor wire increases
your security
needs.







Razor wire is a high security fencing mesh used to protect commercial, industrial and government industries.

This product is virtually impossible to climb through or cut with standard tools.

Razor mesh is not animal friendly.







Welded mesh is a strong wire mesh which is manufactured from different wire thicknesses and aperture sizes.

Depending on application, this wire is manufactured from pre-galvanised wire and spot welded afterwards.

Application varies from a medium security barrier, perimeter fence, dog kennels or bird cages.







### **HOT ROLLED ANGLE PANELS**

On a 40 X 40 panel, there are 16 palings spaced 120mm apart (available in Devils Fork, 3 spike or 7 spike) All panels 40 X 40 X 2mm angle back arms (back braces) standard.

#### **Palings**

-The palings are standard hot rolled angle iron 40 X 40 X 2mm

#### Gates

- -Pedestrian gates can be built into the main gate or provided separately
- -Pedestrian gates range from 800mm 1600mm. (76 X 38 X 1.6mm tubing for frame)
- -The gaps between the palings on a 40 X 40 paling gates are 120mm.
  -3.5m 4.5m gates (76 X 38 X 1.6mm frame) are wide enough for a car and a 4.5m 8.5m gates (100 X 50 X 2mm frame) are wide enough for trucks.

#### **Posts**

- Posts are capped with a square domed posts cap which is welded onto a 76 X 76 X 2mm (2.4m or 3.0m) square tube post.
- -To determine the amount of posts needed to go with your panels, add one more post to the amount of panels ordered.





Field fence is a woven fence and consists of a number of horizontal and vertical smooth wire strands. Spacing of the wire generally gets wider as the fence hets higher.

The blocks ensure that small animals are kept in or out.

Different heights and block sizes are available depending on the application e.g. sheep, goats and cattle.





A 1.8m game fence are recommended for crawling game (See table on previous page).

Different options are available eg. conventional game fence with 16 strands, steel wire or field fence.

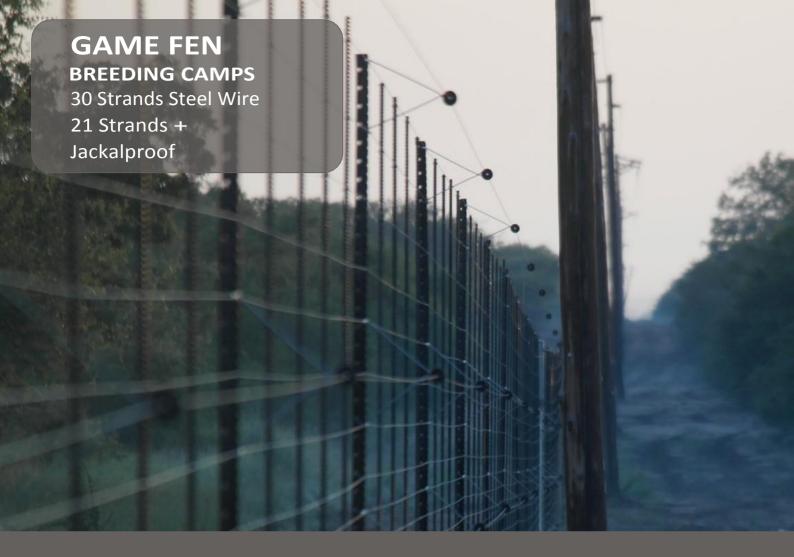






A 2.4m game fence are recommended for Class
1 animals that jump fences

A conventional game fence normally consists of 21 strands smooth steel wire, but field fence is also available.



### **BREEDING CAMPS:**

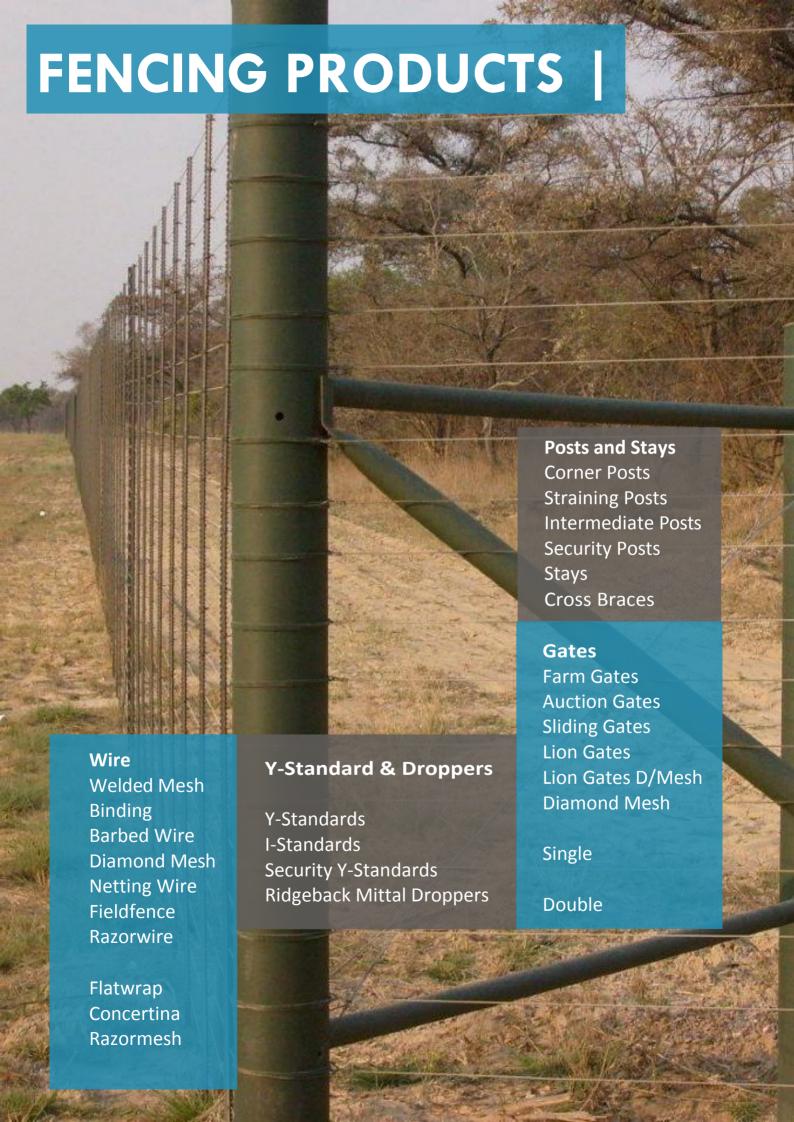
A Breeding camp should be totally predator proofed and different options are available:

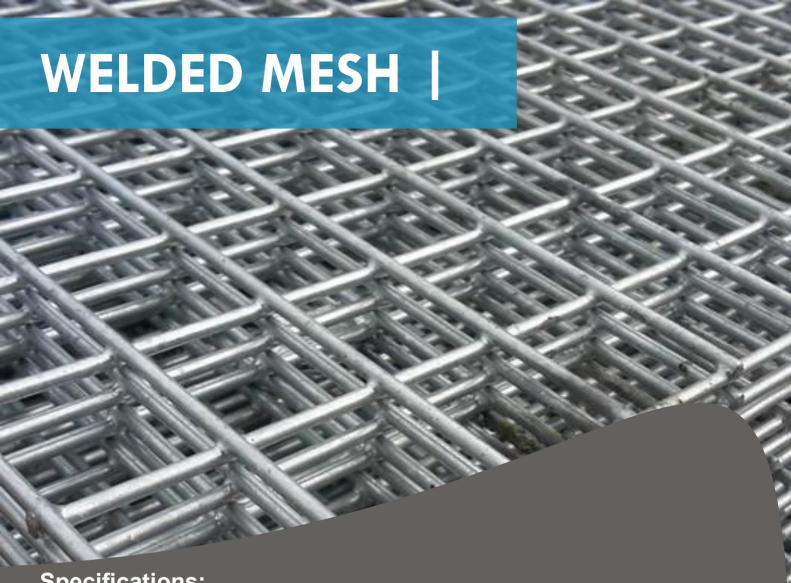
### • 30 Strands Steelwire – 2.4m Height

This fence consists of 30 strands smooth steelwire. The horizontal wires are spaced closed together in order to prevent jackal etc. to enter the fence. Ystandards are spaced at 10m intervals and Droppers can be spaced from 500mm to 1.43m (standard). For the fence to be totally predator free, Chemvet recommends adequate electrification as well, with a tripwire to prevent warthog from borrowing under the fence.

### • 21 STRANDS STEELWIRE WITH NETTING - 2.4M HEIGHT

The conventional game fence consists of 21 strands steelwire. Nettingwire (jackalproofing) are added to the bottom part of the fence. Different heights on the nettingwire are available i.e. 900mm, 1200mm, 1500mm and 1800mm. The nettingwire are folded over at the bottom part and put on ground level. To ensure that the camp are free from predators, adequate electrification should be added to the fence together with a tripwire to prevent warthog from burrowing under the fence. Ystandards are spaced at 10m intervals and droppers can be spaced from 500mm to 1.43m (standard).





# Specifications:

Roll Height	mesh Size	Wire Diameter
1.22m	25 X 13mm	1.6mm
1.22m	25 x 25mm	1.6mm
1.22m	50 X 25mm	2.5mm
1.22m	50 X 50mm	1.6mm
1.22m	50 X 50mm	2.0mm
1.22m	50 X 50mm	2.5mm
1.22m	50 X 50mm	2.0v X 2.5H
1.22m	100 X 50mm	2.0v X 2.5H
1.83m	25 X 25mm	1.6mm
1.83m	50 X 13mm	1.6mm
1.83m	50 X 25mm	1.6mm
1.83m	50 X 25mm	2.5mm
1.83m	50 X 50mm	1.6mm
1.83m	50 X 50mm	2.5mm
1.83m	50 X 50mm	3.15mm
1.83m	100 X 50mm	2.0v X 2.5H
1.83m	100 X 100mm	2.5mm
2.42m	50 X 50mm	2.5mm
2.42m	100 X 50mm	2.0v X 2.5H
2.42m	100 X 75mm	2.5mm



# **Specifications:**

Wire Diameter:	metres / Roll	Kg / Roll	Available in:
1.6mm	317m	5kg.	Lightly Galvanised
1.6mm	3175m	50kg.	Lightly and Fully Galvanised
2mm	210m	5kg.	Lightly Galvanised
2mm	2100m	50kg.	Lightly and Fully Galvanised
2.5mm	130m	5kg.	Lightly Galvanised
2.5mm	1300m	50kg.	Lightly and Fully Galvanised
3.15mm	81m	5kg.	Lightly Galvanised
3.15mm	810m	50kg.	Lightly and Fully Galvanised
4mm	50m	5kg.	Lightly Galvanised
4mm	500m	50kg.	Lightly and Fully Galvanised



	metres / Roll	Kg / Roll	Wire diameter	Available in	Recommended Tension
Karoo 1 (K1)	845m	35kg.	2.80 X 1.90	Lightly and Fully Galvanised	± 227kg (2.23kn)
Karoo 1 (K1)	515m	35kg.	3.15 X 2.50	Lightly and Fully Galvanised	± 249kg (2.46kn)

### **DOUBLE BARBED:**

	metres / Roll	Kg / Roll	Wire diameter	Available in	Recommended Tension
lowa	800m	50kg.	2 X 2.0mm	Lightly Galvanised	± 178kg (1.75kn)
Iowa	540m	50kg.	2 X 2.5mm	Lightly Galvanised	± 204kg (2.00kn)
Karoo 2 (K2)	845m	35kg.	2 X 1.6mm	Lightly and Fully Galvanised	± 178kg (1.75kn)

### **IMPORTANT**

Following erection of a fence, the individual wire should be tensioned to the recommended tension with suitably approved wire strainers and Tensiometer, which are available from Chemvet. The use of motor vehicle or tractors to tension wires is not recommended.



## **CHAIN LINK FENCING**

Galvanised Coating: Fully or Lightly Galvanized wire Diameters: 2.0mm, 2.5mm (Standard) 3.15mm, 4.0mm (non-standard)

mesh Sizes: 50mm, 64mm, 75mm

Roll widths: Available in widths ranging from

900mm to 3000mm



Netting wire utilised as a means of excluding vermin (e.g jackals, rabbits ets.) and at the same time, controlling domesticated animals (e.g. birds, small and large chickens)

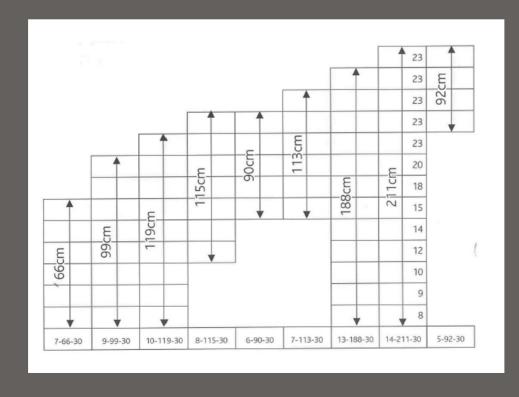
# **Specifications:**

Height	Aperture	Wire Diameter	Roll length	Recommende Application
300mm	13mm	0.71mm	50m	
600mm	13mm	0.71mm	50m	
900mm	13mm	0.71mm	50m	Birds
1200mm	13mm	0.71mm	50m	
1500mm	13mm	0.71mm	50m	
1800mm	13mm	0.71mm	50m	
600mm	25mm	0.9mm	50m	
900mm	25mm	0.9mm	50m	
1200mm	25mm	0.9mm	50m	Chicken
1500mm	25mm	0.9mm	50m	
1800mm	25mm	0.9mm	50m	
600mm	50mm	1.0mm	50m	
900mm	50mm	1.0mm	50m	
1200mm	50mm	1.0mm	50m	fowl
1500mm	50mm	1.0mm	50m	
1800mm	50mm	1.0mm	50m	
300mm	75mm	1.8mm	50m	
600mm	75mm	1.8mm	50m	
900mm	75mm	1.8mm	50m	
1200mm	75mm	1.8mm	50m	Jackal
1500mm	75mm	1.8mm	50m	
1800mm	75mm	1.8mm	50m	
300mm	90mm	1.8mm	50m	
600mm	90mm	1.8mm	50m	
900mm	90mm	1.8mm	50m	
1200mm	90mm	1.8mm	50m	Pig
1500mm	90mm	1.8mm	50m	
1800mm	90mm	1.8mm	50m	



# **Specifications:**

	Lambs	Sheep	Goat	Pigs	Cattle	Boundary	Security	Large Game	Small Game
6-90-30/15		х		х					
9-99-30/15	х	х	х	х		х			
8-115-30/15		х	х	х	х	х			
10-115-30/15	Х	х	х	х	х	х			
13-188-30/15							Х	Х	х
14-211-30/15							х	х	







## **CONCERTINA**







### **POSTS AND STAYS**

Corner Posts
Straining Posts
Intermediate Posts
Security Posts

Stays

**Cross Braces** 

Vikayen has it's own in-house manufacturing department.

We can manufacture any posts and stays according to customers specifications.

material can either be painted or sent to authorised galvanisers for hot dip galvanising.





IP 3 kg/m

Holes

50-60mm apart for binding wire, not recommended for lacing or stringing.

Application

Light agricultural, roads, domestic fencing.

Suitable for rocky terrain.

Finish

Black coated as standard, but can be supplied uncoated for galvanising purposes.

One end sharpened.

None.

Range

1,4m to 3,05m

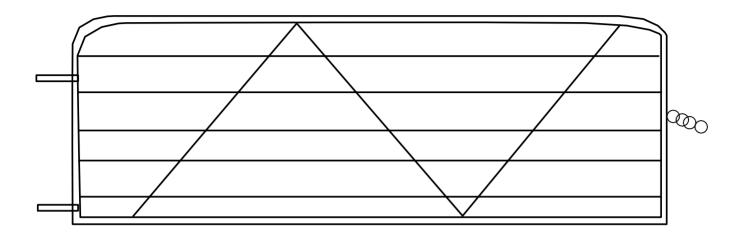








		Heights	medium gates = 28mm tubing with	Sizes
.900	3.0m	.900mm	2.0mm vertical wire	
1.2m	3.6m	1.2m	Heavy gates = 42mm	
1.5m	4.2m		tubing with 2.5mm	
1.8m	4.8m		vertical wire	



### **Auction Gates**

1.8m

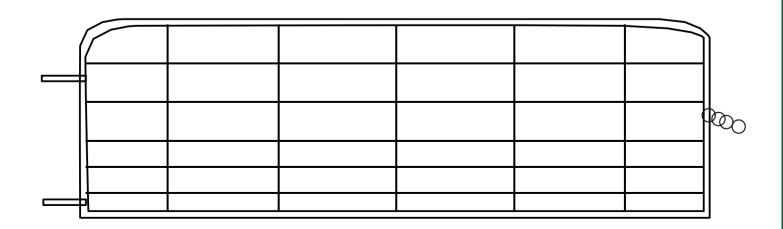
2.4m

2.7m

4.8m

5.4m

Sizes	Heights	42mm Tubing with 25x5 flatbar (6
3.0m x 1.2m 3.6m x 1.2m	1.2m	vertical supports) 2x eyebolts with
4.2m x 1.2m 4.8m x 1.2m		chain



### Sliding Gates



Sliding gates are manufactured to customers requirements.

# LION GATES



Lion crutches can be manufactured to customers specification.

### LION GATES D/MESH

Heavy duty Diamond mesh covered gate.

Strong and covered with 64mm x 2.5 mm Diamond mesh.

# Diamond Mesh Gates |



### **Diamond Mesh - Single**

Sizes		Heights	42mm tubing/ with chain/ x2
1.2m	3.6m	1.2m	eyebolts
1.8m	4.2m	1.8m	covered with
2.4m	4.8m	2.4m	64mm x 2mm
3 0m	6.0m		mesh

### **Diamond Mesh - Double**

Sizes		Heights	42mm tubing/ with chain/ x2
3.0m 3.6m 4.2m 4.8m	5.0m 6.0m 8.0m	1.2m 1.8m 2.4m	eyebolts covered with 64mm x 2mm mesh

