



Chemvet

Steel & Fencing



**FENCING
CATALOGUE**

Security Fences

Electric Fences

Free Standing
Walltop
Piggy Back

Other Security Fences

Diamond Mesh
Welded Mesh
Palisade



Electric Fences Free Standing



Electric Fences Walltop



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.



Electric Fences Piggyback



Piggy Back Electric fence: A piggy back electric fence is a free standing electric fence normally 18 to 30 strands that is not capable of mechanically supporting itself, and thus is permanently secured to a supporting structure, such as a palisade fence, mesh fence or precast wall.

Piggyback back brackets are normally manufactured from a rolled galvanized “omega” profile, but can also consist of custom made square tube or angle Iron brackets. Straining points should be every 50m, with earth spikes normally every 30m.

Other Security Fences Diamond Mesh



Diamond mesh security fence is a medium security barrier.

Diamond mesh is available in different heights and sizes depending on the application e.g. general perimeter fence or security.

Diamond mesh in conjunction with flatwrap or concertina razor wire increases your security needs.

Other Security Fences

Razor Mesh



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.

Other Security Fences

Welded Mesh



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.

Other Security Fences

Palisade



HOT ROLLED ANGLE PALISADE

PANELS

Hot Rolled 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

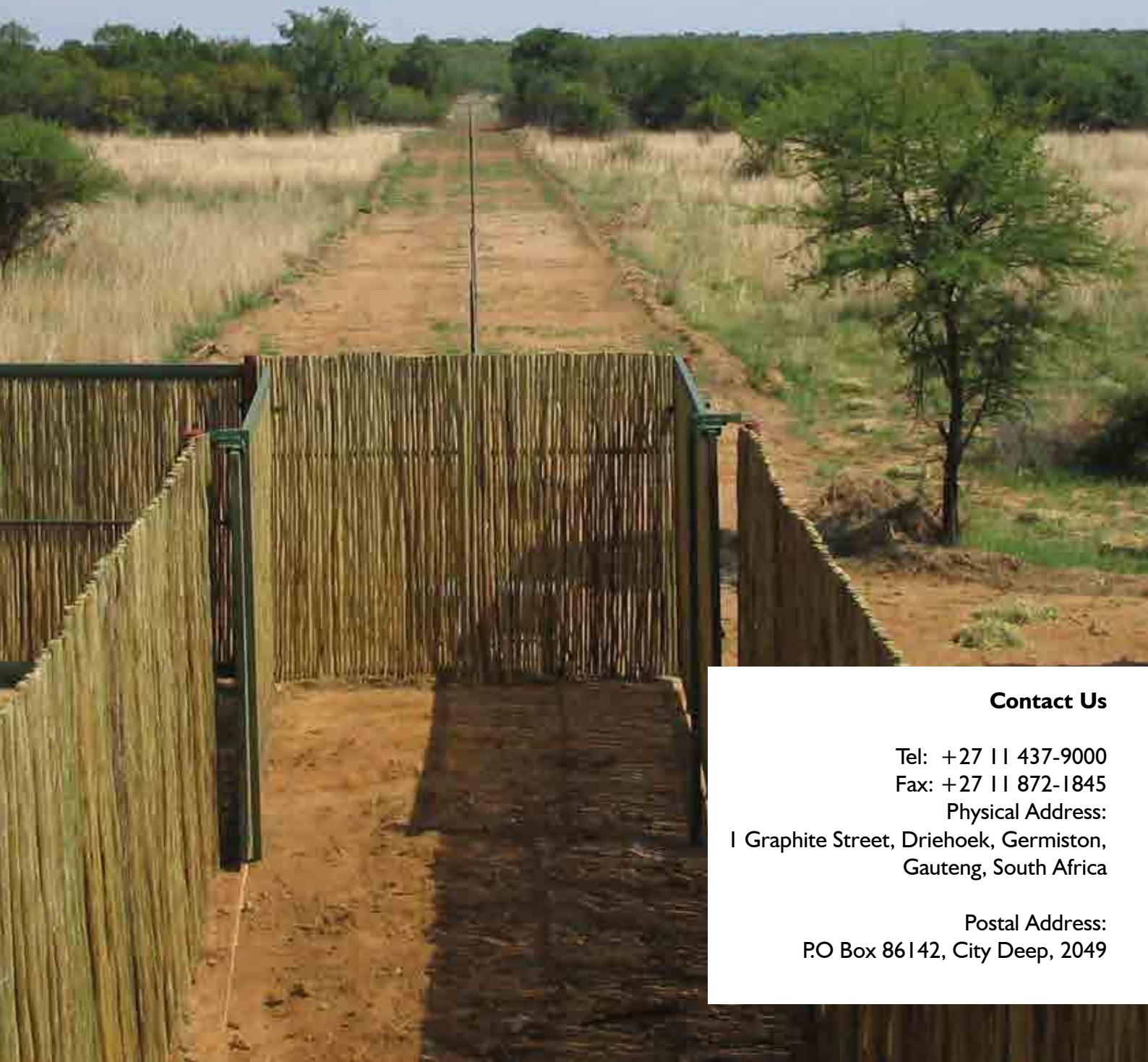
- The palings are standard hot rolled angle iron 40 X 40 X 2mm

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.



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