

SECURITY FENCING



FENCING CATALOGUE

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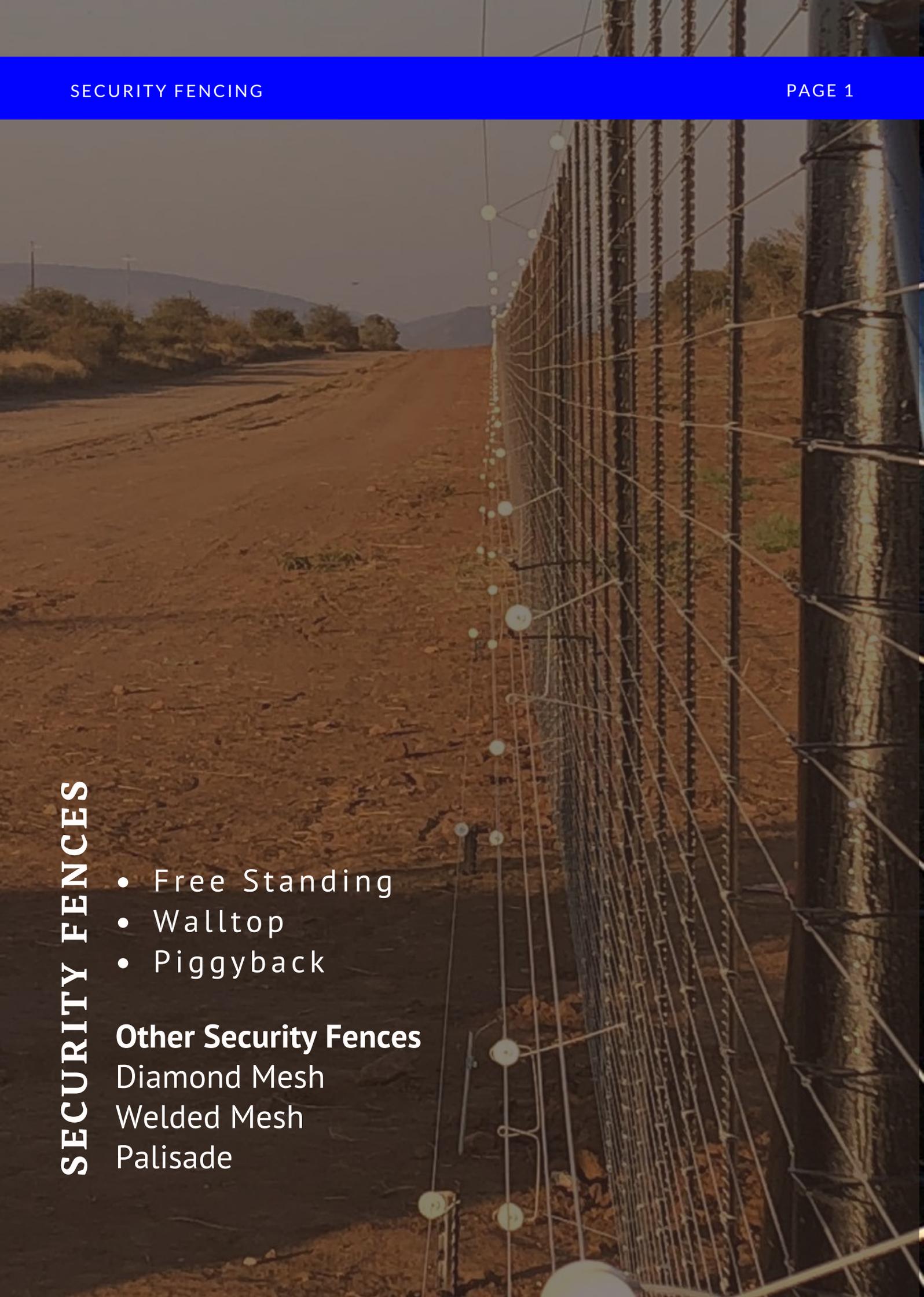
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SECURITY FENCES

- Free Standing
- Walltop
- Piggyback

Other Security Fences

- Diamond Mesh
- Welded Mesh
- Palisade





FREE STANDING

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

Insulated Intermediate Y standards are normally spaced every 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.



WALLTOP

Wall Top Electric Fencing: A walltop 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 walltop fence.



PIGGYBACK

Piggyback Electric Fence: A piggyback electric fence is a free standing electric fence normally 18 - 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 brackets are normally manufactured from a rolled galvanised "omega" profile, but can also consist of custom made of custom made square tube or angle iron brackets. Straining points should be every 50m, with earth spikes normally every 30m.



OTHER 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 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 FENCES

WELDED MESH

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

Depending on the 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 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 (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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