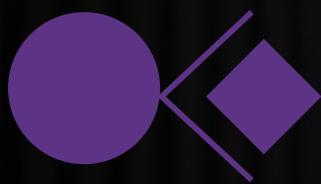


Agristeel & Wire

FENCING & WIRE

PRODUCT GUIDE



Aristeel & Wire

At Agristeeel & Wire, we make fencing and steel solutions simple and reliable for Agriculture , construction and industrial projects across South Africa. Representing the country's leading brands, we supply high-quality wire, fencing and associated products. Our experienced and knowledgeable team is here to offer expert guidance, dependable service and solutions you can trust - helping your projects stay secure and running smoothly.

CONTENTS

SECUREMAX FENCING

- Securemax Fence Post
- Securemax3510
- Securemax 253
- All-4-100
- Securemax 50

FENCING MESHES

- PVC & Galvanized Chainlink/Diamond Mesh
- Welded Fencing Mesh
- Precision Welded Mesh
- Veldspan® - Game Fencing
- Hexagonal Netting
- Barbed Wire
- Razor Wire products
- Wire Coils

OTHER WIRE PRODUCTS

- Bailing Wire
- Welding Consumables
- Posts and droppers
- Farm & Security gates
- Temporary fencing solutions
- Reinforcing Steel

STRUCTURE

Cover Plate

The cover plate is manufactured from 1.1mm zinc aluminium coated steel and can be thermoplastic coated to your specific colour requirements. Dimensions: 60mm x 16mm x 1.1mm.

Panel

The panel nests securely behind the steel cover plate to form a uniform clamping system. The panel is available in 3mm, 4mm or 5.6mm wire and panels are available with or without v bends.

Fencing Post

The zinc aluminium, rolled profile post is pre-punched prior to thermoplastic coating. The system is designed to accommodate uneven ground levels and the most difficult landscapes, and is compatible with panels from our DOUBLEWALL, SECUREMAX and ALL-4 ranges. The post is 75mm x 60mm x 1.5mm and is also available in 2.0mm for the 3000mm and 3600mm posts.

CLAMPING SYSTEM

Cap

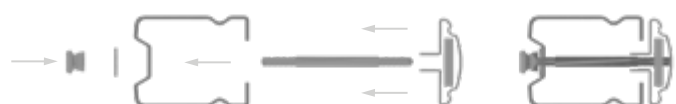
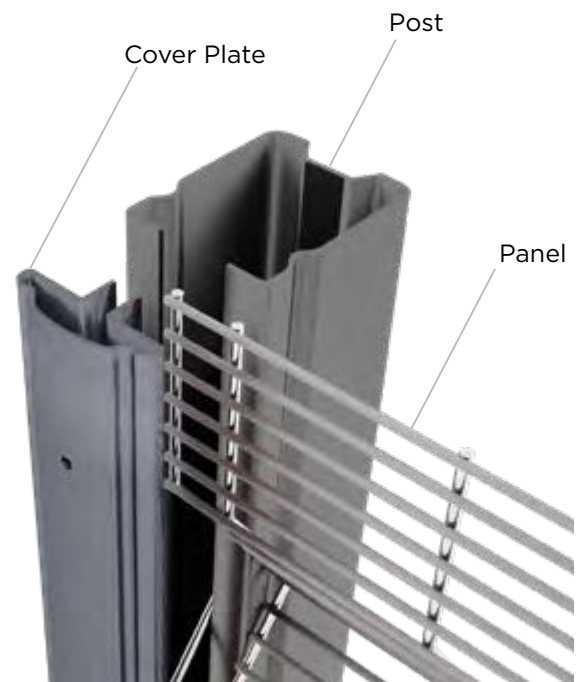
The UV stable Polypropylene cap tightly locks into the top of the post sealing it off to minimize moisture entering the post.

Fixing

Our system offers unique fixing detail with no visible fixators, and includes:

- Tie rod
- Stainless steel round nut
- Shear nut
- Washer

The panel is slotted over the front end of the post and is clamped by a front cover plate and pinned together with a unique concealed fixing system that is aesthetically pleasing on the eye and minimizes the risk of tampering.



ADDITIONAL SECURITY

Product Offering

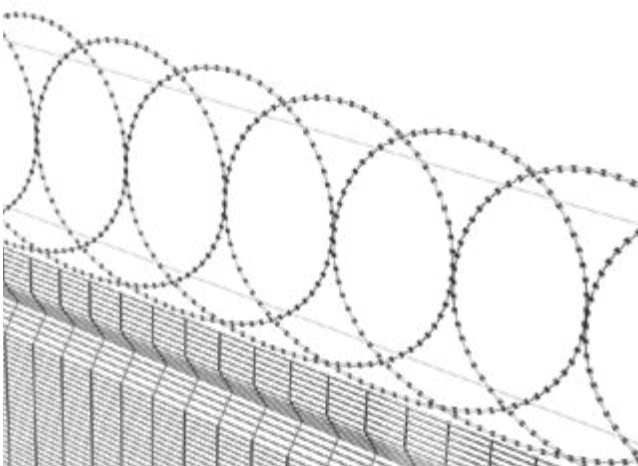
- Spike rails
- Flat wrap and razor coil
- Full electric fencing can be accommodated with the extension of our SecureMax post

Electric fence brackets are pre-punched for seamless integration onto the back of the post for the full length of the fence height. (Bobbins not supplied)

Extended posts (above the fence line) accommodate the fixing of Flat-wrap razor coil, Concertina razor coil & electric fencing

Spike rails for the top of the fence panel are pinned onto the line wires, secured by a unique anti-tamper fixing method. For protection against the elements these spike rails can be ordered in finishes matching the fence (Powder coating or Thermal plastic coating).

A standard Y-bracket is fixed to the back of the post to fix overhead barbed taped concertina coil. It also has two anti-tampering fixings with extended tie-rods. Y-brackets are available in: Y450, Y730, or Y980.

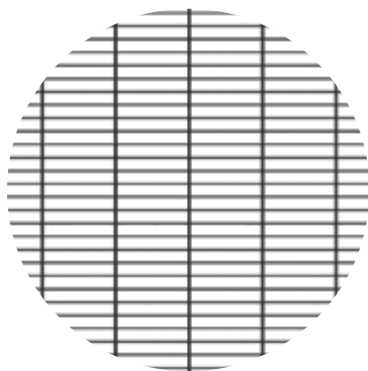


03

SECUREMAX 3510



Technical Specifications



Height (mm)	1200	1500	1800	2100	2400	3000*
V-Bends	2	3	3	3	4	5
Length (mm)	3 050					
Aperture (mm)	75 x 12.7					

* Sizes only available on request

Standard Post Length	1800	2100	2400	2700	3000	3600*
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* Sizes only available on request

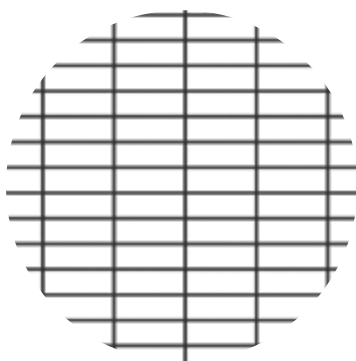
Coating Options	
Powder Coating (Produced on Request)	Thermo Plus ®

Wire Diameter	 4mm	Zinc Aluminium Coated 205 - 220g/m²
	 3mm	
Zinc Aluminium Coating	92% Zinc / 8% Aluminium	

Weld Strength	60 - 80%
Tensile Strength	450 - 520 MPa



Technical Specifications



Height (mm)	1200	1500	1800	2100	2400
V-Bends	2	2	3	3	4
Length (mm)	3 050				
Aperture (mm)	75 x 25				

Standard Post Length	1800	2100	2400	2700	3000	3600*
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* Sizes only available on request

Coating Options	
Powder Coating (Produced on Request)	Thermo Plus ®

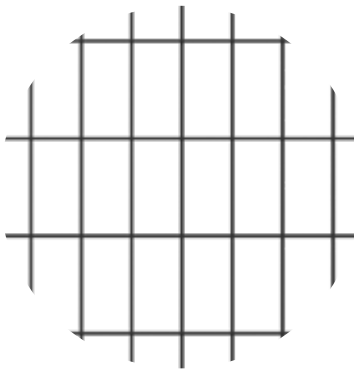
Wire Diameter	 4mm	Zinc Aluminium Coated 205 - 220g/m²
	 3mm	
Zinc Aluminium Coating	92% Zinc / 8% Aluminium	

Weld Strength	60 - 80%
Tensile Strength	450 - 520 MPa

05

ALL-4-100

Technical Specifications



Height (mm)	1200	1800	2100	2400
V-Bends	3	4	4	4
Length (mm)	3 050			
Aperture (mm)	50 x 100			

Standard Post Length	1800	2400	2700	3000
Base Plate Post Length	1200	1800	2100	2400

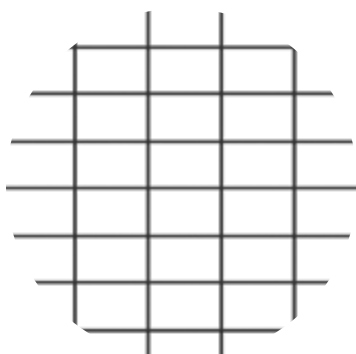
Coating Options	
Powder Coating (Produced on) Request	Thermo Plus ®

Wire Diameter	 4mm	Zinc Aluminium Coated 205 - 220g/m ²
	 4mm	
Zinc Aluminium Coating	92% Zinc / 8% Aluminium	

Weld Strength	60 - 80%
Tensile Strength	450 - 520 MPa



Technical Specifications



Height (mm)	1200	1500	1800	2100	2400
V-Bends	2	4	3	3	4
Length (mm)	3050				
Aperture (mm)	75 x 50				

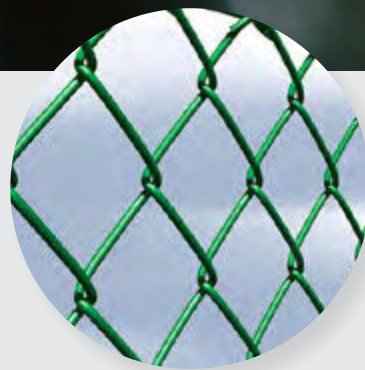
Standard Post Length	1800	2100	2400	2700	3000	3600*
Base Plate Post Length	1200	1500	1800	2100	2400	-

* Sizes only available on request

Coating Options	
Powder Coating (Produced on Request)	Thermo Plus ®

Wire Diameter	 4mm	Zinc Aluminium Coated 205 - 220g/m²
	 3mm	
Zinc Aluminium Coating	92% Zinc / 8% Aluminium	

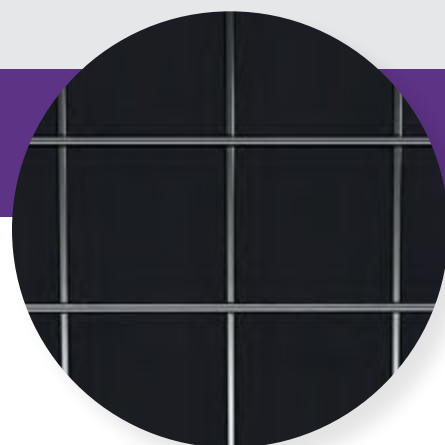
Weld Strength	60 - 80%
Tensile Strength	450 - 520 MPa



PVC & GALVANIZED CHAINLINK/DIAMOND MESH

Height (mm)	Apertures Available (mm)	Wire Diameter (mm)	Coatings
900 *	50 or 63	2,0 2,5 3,15 *	Lightly Galvanized / Fully Galvanized / PVC Coated
1 200			
1 500			
1 800			
2400			
3000*			
3600 *			
* Sizes only available on request			SANS675:2011

WELDED FENCING MESH



* 30m roll length.

PRECISION WELDED MESH

Width (mm)	Apertures available (mm)	Wire Diameter (mm)	Coatings
900	13 x 13	1,6	Lightly Galvanized / Fully Galvanized
	25 x 13	1,6 / 2,0	
	25 x 25		
	*50 x 25		
1 200	13 x 13	1,6	
	25 x 13	1,6 / 2,0	
	25 x 25		
	*50 x 25		
	50 x 50		
1 800	13 x 13	1,6	
	25 x 13	1,6 / 2,0	
	25 x 25		
	*50 x 25		
	50 x 50		
* Sizes only available on request			SANS675:2011

WELDED FENCING MESH

Width (mm)	Apertures available (mm)	Wire Diameter (mm)	Coatings
1200	100 x 50	2,0 / 2,5 / 3,15	Lightly Galvanized / Fully Galvanized
	50 x 50		
	*50 x 25		
1 800	100 x 50	2,0 / 2,5 / *3,15	
	50 x 50		
	*50 x 25		
*2 400	100 x 50	2,5 / 3,15	
	50 x 50		
	*50 x 25		
* Sizes only available on request			SANS675:2011

VELDSPAN® FENCE PROFILES			
	300mm	150mm	
150mm			←
150mm			
230mm			←
230mm			←
230mm			←
230mm			
230mm			
200mm			
180mm			←
150mm			
140mm			
130mm			
120mm			
100mm			
90mm			
80mm			

Fence Height - 2400mm

Fence Height - 2110mm

Fence Height - 1880mm

Fence Height - 1190mm



HEXNET® WIRE NETTING

HEXNET® WIRE NETTING							
Type	Mesh Size (mm)	Roll Height (mm)	Wire Diameter (mm)	Roll Length (mm)	Typical Application	Zinc coating (g/m²)	
Single Twist	75	900	1,80	50	Jackal fence	30-275 (In Accordance with SANS 675:2011)	
		1 200					
		1 500					
		1 800					
	90	900	1,80 / 1,60		Pig enclosure		
		1 200					
		1 500	1,80				
		1 800					



*Nominal

BARBED WIRE

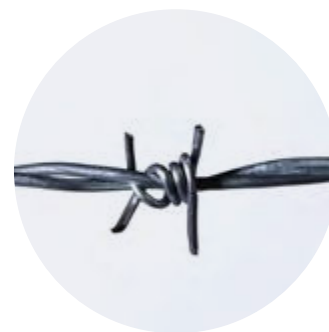
Name	Type	Wire Diameter* (mm)	Strand	Barb Diameter* (mm)	Barb spacing* (mm)	Coil length (m)	Roll mass* (kg)	Break force (KN min)	Approx. loading (kg)	Zinc coating (g/m²)
Campeon®	224	2,80 x 1,90	single	1,60	125	845	35	4,15	423	30-275 (in Accordance with SANS 675 : 2011)
	290	3,15 x 2,50	single	1,80	125	515	35	4,90	450	
Campeon® Lite	200	2,20 x 1,60	single	1,60	125	515	18	3,30	336	
						845	28			
Iowa®	200	2,00	double	1,80	150	400	25	2,20	224	
						560	35			
						800	50			
	250	2,50	double	1,80	150	270	25	3,50	356	
						378	35			
						540	50			
Iowa® Lite	200	2,00	double	1,80	175	560	35	2,20	224	
Kampspan®	160	1,57	double	1,49	150	845	35	4,15	423	



KAMPSPAN® DOUBLE TWISTED BARBED WIRE



CAMPEON® SINGLE STRAND BARBED WIRE



IOWA® HEAVY GAUGE DOUBLE BARBED WIRE

RAZOR WIRE

RAZOR WIRE PRODUCTS

	Width (mm)	Length (m)	Coatings
Flatwrap Razor Coils	500	15	Galvanized or Zinc-Aluminium (coastal)
	700	15	
	900	15	
Concertina Razor Coil (BTC)	450	10	
	730	12	
	980	14	
Razor Wall	1200	6	Galvanized
	1800	6	
	2100	6	
	2400	6	

* Standard Razor Wall aperture 150 x 300mm

* High Density Razor Wall 75 x 150mm aperture available on request

HIGH STRAIN STEEL WIRE

Wire Diameter (mm)	Roll Length (m)	Break force (KN min)	Approx. loading (kg)	Zinc coating (g/m ²)	Roll mass (kg)
2.00	2 100	3.3	336	30-275 (in Accordance with SANS 675 : 2011)	50
2.24	1 650	4.15	423		
3.06	870	7.1	724		

OVAL HIGH STRAIN STEEL WIRE

2.0 x 2,65	1 500	4,4	449	SANS 10244-2 : 2011 min 125	50
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GALVANIZED BINDING WIRE

Diameter (mm)	Approx. wire length (m) per coil	Mass (kg)	Tensile strength (MPa)
1,60	3175	50	340 - 480
2,00	2015		
2,50	1300		
3,15	710		
4,00	500		

**Also available in 5Kg coils*



**MULTI PURPOSE
BINDING WIRE**



**PVC COATED
GALVANIZED BINDING WIRE**

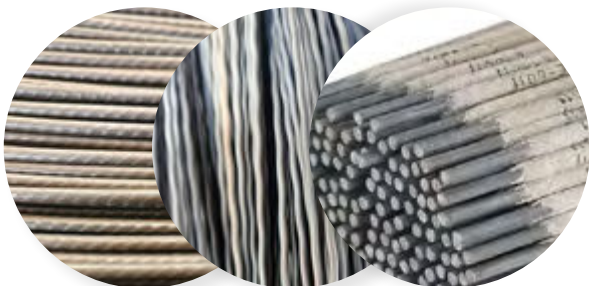
OTHER WIRE PRODUCTS

- BAILING WIRE
- BLACK ANNEALED WIRE
- PRE-STRESSED WIRE
- CRIMPED WIRE
- SLABWIRE
- STRAIGHTENED & CUT WIRE
- CO²- WELDING WIRE
- WELDING ELECTRODES



AUTO-BAIL BAILING WIRE

Wire Diameter (mm)	Approx. wire length (m)	Mass (kg)	Tensile strength (MPa)
1,90	2 000	45	340 - 400
3,15	730		





**Y-STANDARD &
H-STANDARD POSTS**



**RIDGEBACK
DROPPERS**

ALSO AVAILABLE:

- **WOODEN POLES**
- **TIMBER DROPPERS**

FARM & SECURITY GATES

GATE SIZES				
	Width (mm)	Height (mm)	Format	Finish
Farm Gates	900 - 6000	1200 & 1400	Single Leaf	Hot Dip Galvanized Pre-Galvanized Aluminium painted
Pedestrian Gates	900 - 1200	900 - 2400	Single Leaf	
Security Gates	1800 - 3000	1800 - 3000	Single Leaf	
Security Gates	3600 - 6000	1800 - 3000	Double-Leaf	

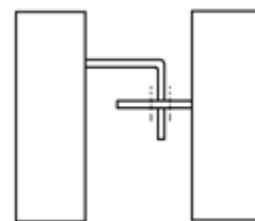
* various cladding & security topping options available



TEMPORARY FENCE PANELS (INTERLOCKING)

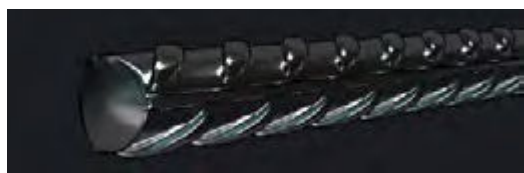
Height (mm)	Width (mm)	Footing Piece (mm)
1800	3000	540

*Various cladding options available



INTERLOCKING MECHANISM

REINFORCING PRODUCTS



REBAR / Y-BAR

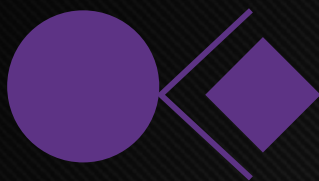
Wire Diameter (mm)	Length (m)
6	6 / 13
8	
10	
12	
16	
20	

- CUT & BEND
- BRICKFORCE

REINFORCING MESH

Standard size 6.0m x 2.4m sheet

REF	Aperture (mm)	Wire Size (mm) Main	Wire Size (mm) Cross
078	200 x 200	3.55	3.55
100	200 x 200	4.0	4.0
156	100 x 100	3.55	3.55
193	200 x 200	5.6	5.6
245	200 x 200	6.3	6.3
311	200 x 200	7.1	7.1
395	200 x 200	8.0	8.0
500	200 x 200	9.0	9.0
617	200 x 200	10.0	10.0
888	200 x 200	12.0	12.0



Agristeel & Wire

GEORGE

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Phone (044) 004 0502 | 📞 081 082 3601
e-mail: george.sales@agristeel.co.za

CAPE TOWN

52 Old Main Rd, Faure, Cape Town, 7110
Phone (021) 948 1920
e-mail: sales@agristeel.co.za



D&E GROUP

D&E Reinforcing & Post Tensioning

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e-mail: reinforcing@degroun.co.za

D&E Steel

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e-mail: info@degroun.co.za

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e-mail: servicecentre@degroun.co.za