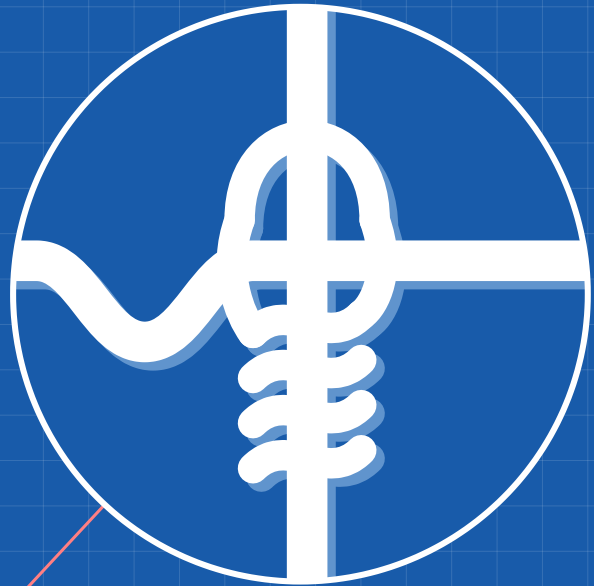




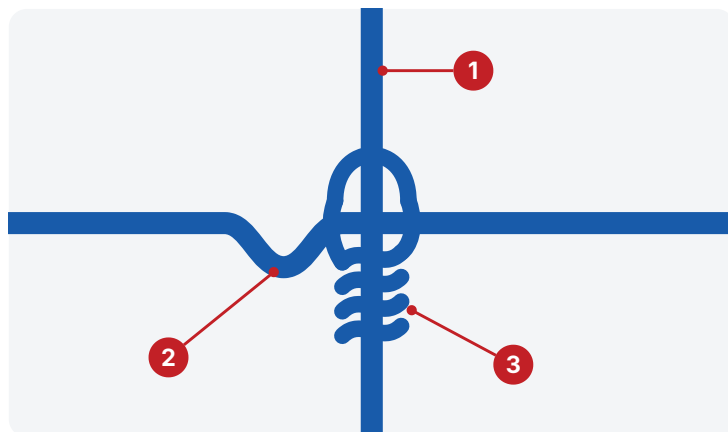
Q-KNOT™ KNOTTED FENCING

The knot that keeps animals out

A brand of SIMO WiroTEK Private Limited

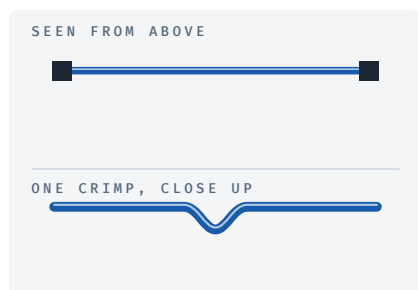
Locked at every crossing, and it springs back

Q-Knot™ wraps every crossing with a separate length of wire, so the knot cannot slip, and deep-crimps the line wire, so the fence takes a hit and recovers.



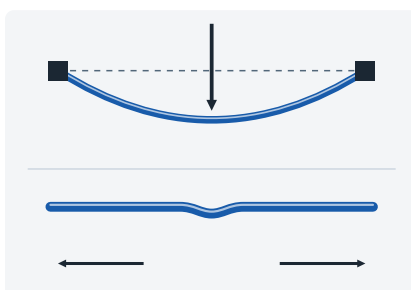
- 1 Stay wire.** The vertical wire that sets the grid and carries the knot.
- 2 Deep-crimped line wire.** Acts as a spring. It keeps the fence tight and lets it recover after impact.
- 3 Q-Knot.** The knot itself, formed from a separate length of wire, so it cannot slip up, down or sideways.

Takes a hit, springs back



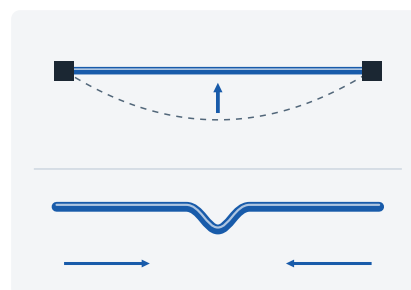
AT REST

Every line wire is deep-crimped between the stays.



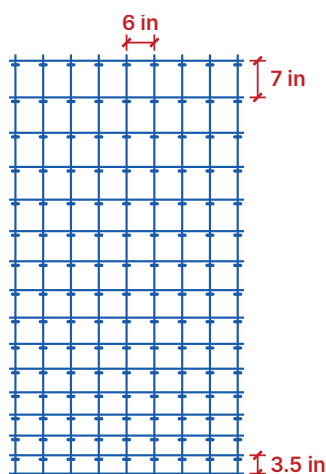
IMPACT

The fence gives, and the crimps open to take the load.



BACK IN SHAPE

The crimps close again and pull the fence straight.



The graduated grid

Tight at the bottom, where animals push and small animals try to pass, and open at the top, where the load is low: 3.5 in apart at the bottom, opening to 7 in at the top, with a stay every 6 in. More protection where it is needed, less steel where it is not.

Up to three times as strong
1150 to 1300 MPa wire in Alpha and Zeta Nova, against 400 to 550 MPa for conventional chainlink. Pi is 850 to 900 MPa.

Minimal maintenance
No routine re-tensioning, rust treatment or post realignment.

Gentle on animals
Holds animals without injuring them.

Around half the posts
Posts stand 5 to 6 metres apart instead of 2.5 to 3 metres.

One knot, three grades

Choose by how long the fence must last. Every grade is tested at NABL-accredited laboratories, and every roll is wrapped in its grade colour, so the grade is clear on site.



ALPHA
Infrastructure, solar and high security



ZETA NOVA
Estates, industry and agriculture

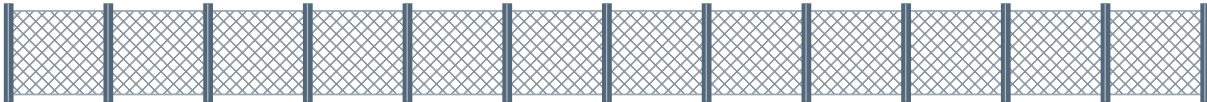


PI
Farms, plots and general boundaries

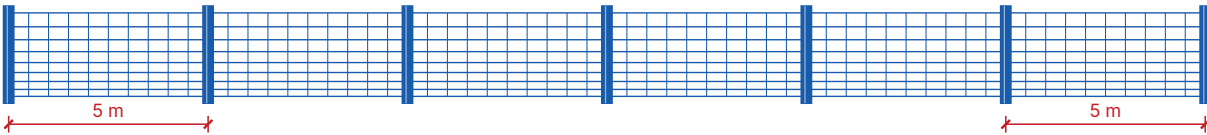
	ALPHA	ZETA NOVA	PI
Coating	Zn-Al, 240 GSM minimum	Zn-Al, 120 GSM	Zinc, 80 to 100 GSM, with topcoat
Rated life	35+ years	20 years	10 years
Salt spray	2,000 hours without red rust	1,200 hours without red rust	About 200 hours (estimated)
Wire strength	1150 to 1300 MPa	1150 to 1300 MPa	850 to 900 MPa
Heights	6 ft standard; custom to 8 ft	5 and 6 ft; custom to 8 ft	5 and 6 ft
Line wires	16 at 6 ft; 19 at 8 ft	14 at 5 ft; 16 or 20 at 6 ft; 20 at 8 ft	14 at 5 ft; 16 at 6 ft
Wires	2.45 mm line wires, 2.75 mm at top, bottom and 4th from bottom; 2.45 mm stays	2.45 mm line wires, 2.75 mm at top and bottom; 2.45 mm stays	2.45 mm line and stay wires
Post gap	5 to 6 m	5 m	5 m
Roll length	50 m	30 m	100 ft (30.5 m)
SKUs	SSAL-Q16-06-050 (6 ft), SSAL-Q19-08-050 (8 ft)	SSZN-Q14-05-030 (5 ft), SSZN-Q16-06-030 and SSZN-Q20-06-030 (6 ft), SSZN-Q20-08-030 (8 ft, custom)	SSPI-Q14-05-100F (5 ft), SSPI-Q16-06-100F (6 ft)

Half the posts, up in less time

Conventional chainlink: a post every 2.5 m



SIMO Securon: a post every 5 m



BEST FOR

 Farms and plantations

 Highways, railways and utilities

 Solar parks

 Forest and wildlife

 Estates and plots

To know how rated life is calculated, visit simosecuron.com.

SIMO SECURON • Q-KNOT

03

One maker, the complete perimeter

Q-Knot fabric, QvikFixrr™ posts and fittings, RTHT™ barbed wire, concertina coil and installation tools, made to work together, and installed by us if you wish.



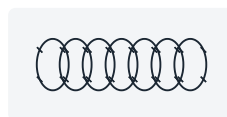
RTHT™ barbed wire



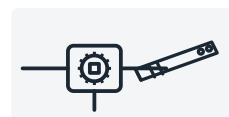
QvikFixrr™ posts



Clips, locks, fasteners



Concertina coil



Installation tools

Tested, certified and trusted

ISO

9001, 14001 and 45001 certified

NABL

every grade tested at NABL-accredited laboratories

30+

years of manufacturing experience in the leadership team

Nagpur

made in India, at our works in MIDC Butibori

INFRASTRUCTURE AND EPC

Megha Engineering

Supply exceeding 100 km

RENEWABLE ENERGY

CleanMax

Perimeter fencing for solar assets

RENEWABLE ENERGY

ENGIE

Perimeter fencing for renewable assets

RAILWAYS

Railway contractors

Boundary fencing supply to multiple contractors

Three ways to buy



Supply only

Fabric, posts and fittings as one matched system, with training for your installers.



Supply and install

One contract and one point of responsibility: our trained crews install to SIMO standards.



Turnkey EPC

Site survey, design to approved drawings, supply, installation, inspection, and handover with documentation.

Get a price for Q-Knot

Tell us where the fence will go, how long it is and what it must keep out. We will recommend the grade and height, and send a quotation.



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