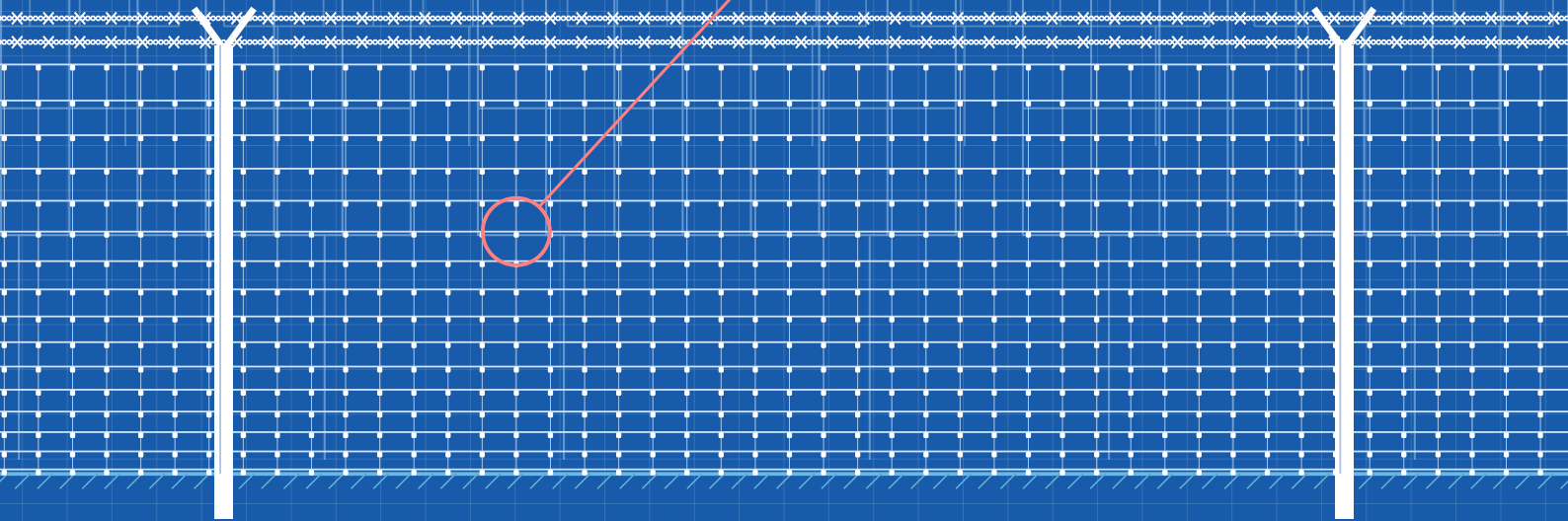
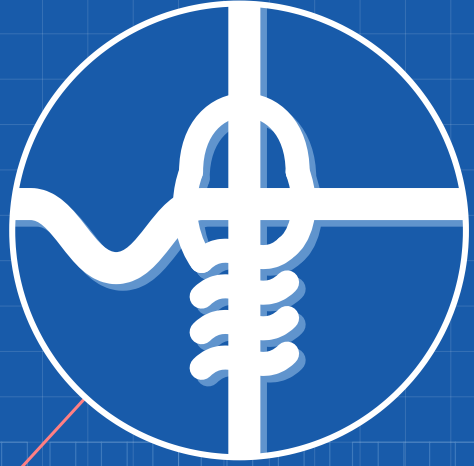




SOLAR PERIMETER FENCING

Fewer posts. Longer life.
For solar parks.

A brand of SIMO WiroTEK Private Limited

Built for long perimeters

THE PROBLEM

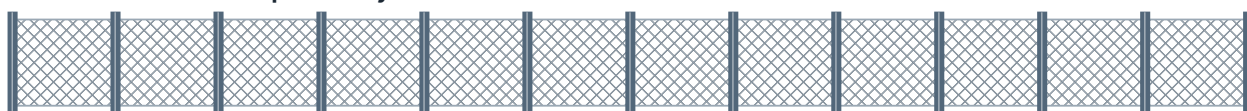
High-value assets on very long perimeters, where re-fencing mid-life is costly and disruptive. Conventional chainlink costs little at the start, but in Indian conditions it corrodes within two to five years and sags between posts.

OUR ANSWER

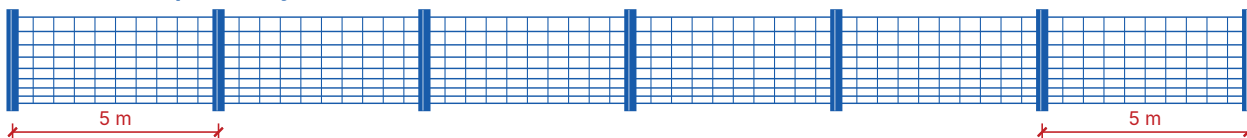
Q-Knot™ in Alpha or Zeta Nova: up to three times the wire strength of chainlink, a Zn-Al coating built to last, and posts 5 to 6 metres apart, with RTHT™ barbed wire on top. Where people, not animals, are the threat: ZS-Knot™ (Anti Climb).

Around half the posts on every run

Conventional chainlink: a post every 2.5 m



SIMO Securon: a post every 5 m



7

posts, not 13
on a 30 m run, at a 5 m gap

46%

fewer posts
around 46 percent at 5 m;
more at 6 m

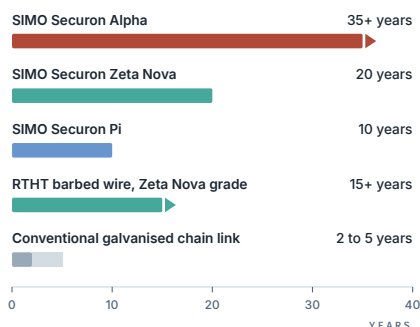
40%

faster to install
fewer holes, less concrete,
less time on site

Minimal

maintenance
no routine re-tensioning or
rust treatment

Built to last the life you need



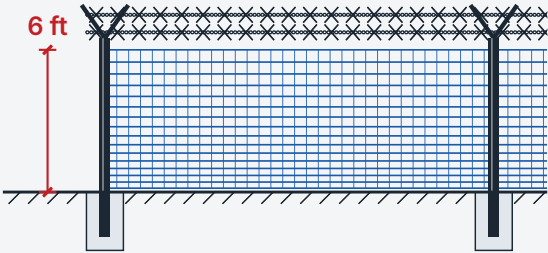
What rated life means

Rated life is how long the fence is designed to last, with correct installation. To know how it is calculated, visit simosecuron.com.

Cost effective. More cost effective over its life than conventional galvanised chainlink: up to 10 percent with Alpha, and 10 to 20 percent with Zeta Nova, which lasts twice as long. Installed cost in line with conventional chainlink.

Two starting designs for solar parks

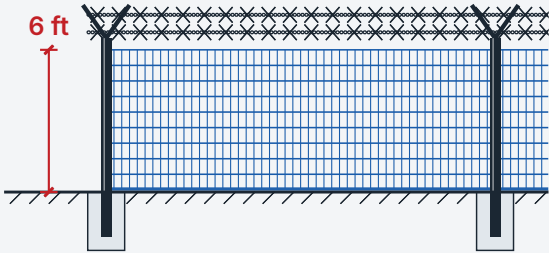
Q-Knot where animals are the threat, ZS-Knot where people are. We refine either against your drawings, soil and perimeter, and supply the complete system from one maker.



WHERE ANIMALS ARE THE THREAT

Q-Knot, 6 ft, RTHT topping

Alpha Q-Knot, 6 ft, QvikFixrr GI posts at 5 to 6 m, with an RTHT topping. Or Zeta Nova, the best balance of life and cost.



WHERE PEOPLE ARE THE THREAT

ZS-Knot 4 x 2 anti-climb, RTHT topping

ZS-Knot 4 x 2 anti-climb in Alpha or Zeta Nova, at 6 ft or 8 ft, with an RTHT topping, where climbing over or cutting through is the risk.

Both are starting points for discussion, not for construction. Every project is built to its approved drawing.

Q-Knot in Alpha and Zeta Nova

	ALPHA	ZETA NOVA
Coating	Zn-Al, 240 GSM minimum	Zn-Al, 120 GSM
Rated life	35+ years	20 years
Wire strength	1150 to 1300 MPa	1150 to 1300 MPa
Heights	6 ft standard; custom to 8 ft	5 and 6 ft; custom to 8 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
Post gap	5 to 6 m	5 m
Roll length	50 m	30 m

ZS-Knot in brief

Wire strength	700 to 800 MPa in every grade, which the knot requires
Grids and heights	4 x 2 in anti-climb, 6 ft and 8 ft; 4 x 4 in, 6 ft and 8 ft; 3 x 3 in (25 line wires), 6 ft
Anti-climb	The 4 x 2 inch grid only: its openings are too narrow for a toe or finger hold
Roll length	50 m

Trusted on renewable assets

Leading private sector clients in renewable energy and infrastructure.

RENEWABLE ENERGY

CleanMax

Perimeter fencing for solar assets

RENEWABLE ENERGY

ENGIE

Perimeter fencing for renewable assets

INFRASTRUCTURE AND EPC

Megha Engineering

Supply exceeding 100 km

Tested and certified

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

What comes with it

QvikFixrr™ posts

Standard 8.5 ft shafts: 50 x 50 x 6 mm intermediate, 65 x 65 x 6 mm terminal and corner, hot-dip galvanised or epoxy coated.

RTHT™ barbed wire

15.5 x 15.5 SWG, 800 MPa wire, Zeta Nova grade Zn-Al coating, in 200 m bundles of 12 to 13 kg.

Free tools on larger orders

One set of fence puller, tensioner and wire twister per project, on fence supply orders of 2 km and above.

Custom designs

8 ft posts, special foundations and other designs, for fence supply orders of 2 km running length and above.

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.

Tell us about your solar site

Send us the perimeter length, the location and your drawings. We will recommend the grade, the design and the level of service, and send a quotation.



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