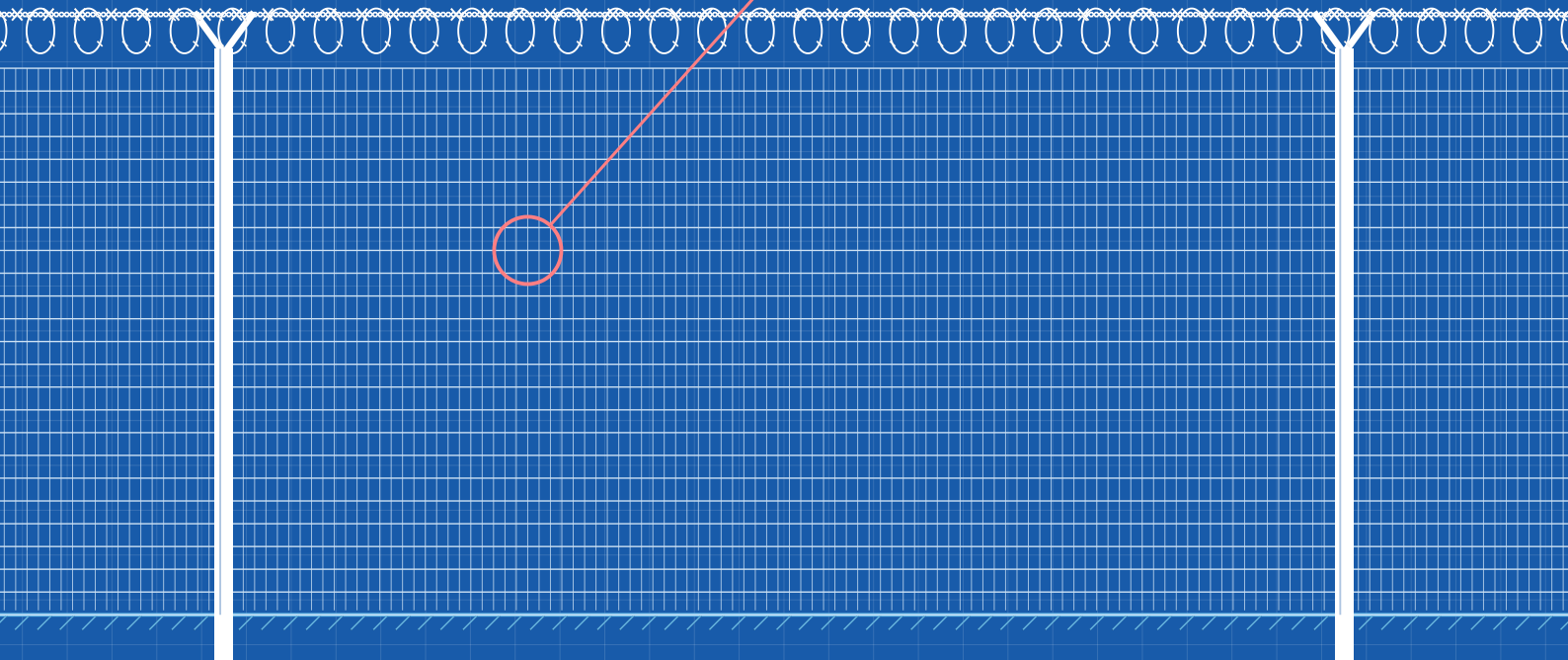
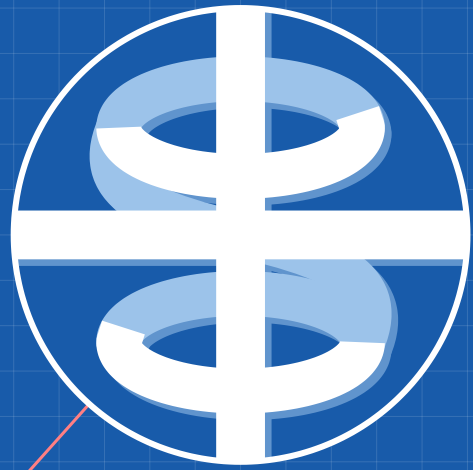


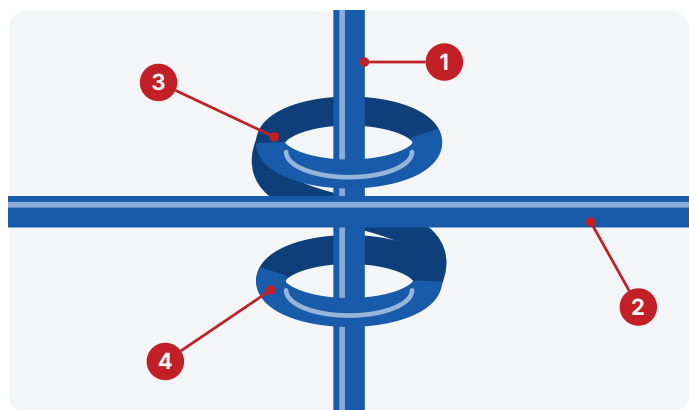


ZS-KNOT™ (ANTI CLIMB) FENCING

The anti-climb fence that keeps people out

Locked at every crossing. Too narrow to climb.

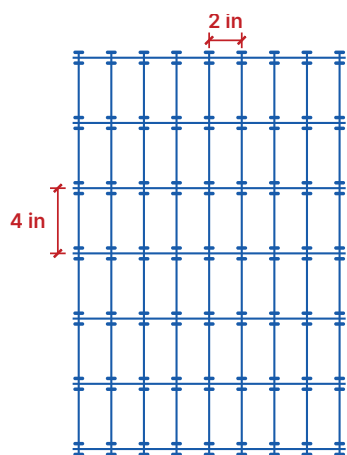
ZS-Knot™ (Anti Climb) wraps its knot wire above and below every crossing, so the joint cannot slip, on a close grid built for sites where the threat is a person climbing rather than an animal crossing.



- 1 Stay wire.** The vertical wire. Stays every 2 inches set the narrow anti-climb grid.
- 2 Line wire.** The horizontal wire, every 4 inches on the 4 x 2 grid.
- 3 Upper wrap.** The knot wire wraps the stay above the line wire.
- 4 Lower wrap.** It runs diagonally behind the crossing and wraps the stay again below, locking the joint in place.

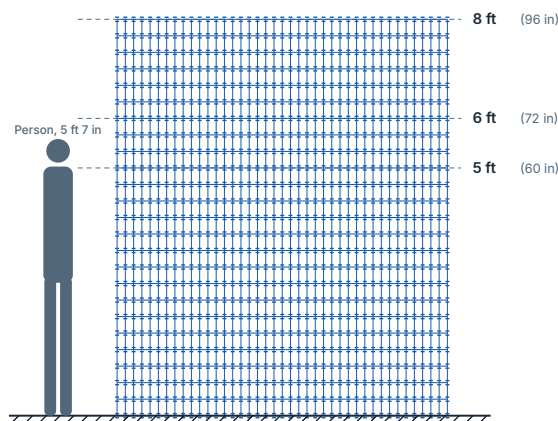
The 4 x 2 inch grid

Stays every 2 inches and line wires every 4 inches, knotted at every crossing. The openings are too narrow for a toe or finger hold.



ZS-KNOT 4 X 2 GRID, UP TO 8 FT

Shown against 5, 6 and 8 ft. Made at 6 ft and 8 ft in Alpha and Zeta Nova.



Anti-climb

The 4 x 2 inch grid leaves no toe or finger hold. Only the 4 x 2 grid is anti-climb.



Harder to cut and climb

High-tensile wire of 700 to 800 MPa, locked above and below every crossing.



Minimal maintenance

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

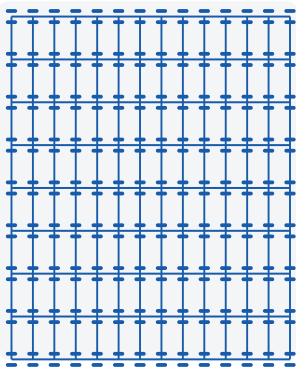


Faster than a wall

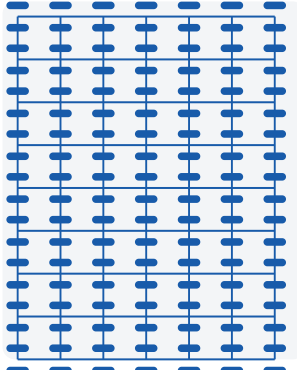
Equivalent strength, twice as fast to install, and far less civil work.

Three grids, two heights, two grades

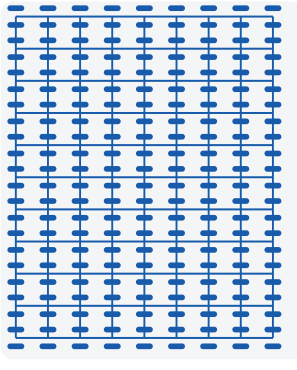
Choose the 4 x 2 inch grid where climbing is the threat. The 4 x 4 and 3 x 3 inch grids give the same knot on a more open or closer mesh.



4 x 2 in
ANTI-CLIMB
6 ft and 8 ft



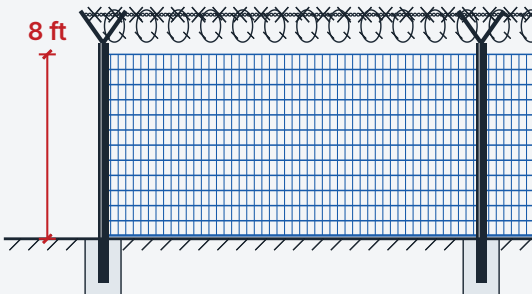
4 x 4 in
UNIFORM
6 ft and 8 ft



3 x 3 in
CLOSE GRID
6 ft, 25 wires

ZS-Knot is made in the Alpha and Zeta Nova grades. Roll length 50 m.

Grades	Alpha (Zn-Al, 240 GSM minimum, 35+ years rated life) and Zeta Nova (Zn-Al, 120 GSM, 20 years)
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
SKUs, Alpha	SSAL-Z42-06-050 and SSAL-Z42-08-050 (4 x 2), SSAL-Z44-06-050 and SSAL-Z44-08-050 (4 x 4), SSAL-Z33-06-050 (3 x 3)
SKUs, Zeta Nova	SSZN-Z42-06-050 and SSZN-Z42-08-050 (4 x 2), SSZN-Z44-06-050 and SSZN-Z44-08-050 (4 x 4), SSZN-Z33-06-050 (3 x 3)



SUGGESTED DESIGN

Industrial and high-value sites, data centres

ZS-Knot 4 x 2 anti-climb, Alpha, up to 8 ft, with RHTT and concertina coil.

A starting point for discussion, not for construction. Every project is built to its approved drawing.

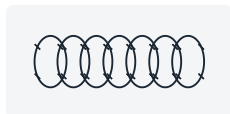
To know how rated life is calculated, visit simosecure.com.

A perimeter in layers, from one maker

ZS-Knot fabric, RTHT™ barbed wire and concertina coil on QvikFixrr™ posts, with the clips, fasteners and tools to install them.



RTHT™ barbed wire



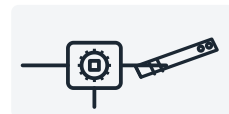
Concertina coil



QvikFixrr™ posts



Clips, locks, fasteners



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

DEFENCE MANUFACTURING, NAGPUR

Solar Defence and Aerospace

Plant perimeter

INFRASTRUCTURE AND EPC

Megha Engineering

Supply exceeding 100 km

We have supplied both Q-Knot and ZS-Knot to companies listed on an Indian stock exchange.

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 ZS-Knot

Tell us about the site, the length of fence and what you need to stop.
We will recommend the grid, height and toppings, and send a quotation.



SCAN TO WHATSAPP US

+91 93730 08466

Head office, Nagpur. Call or WhatsApp

sales@simosecureon.com
simosecureon.com

OFFICES, BY APPOINTMENT ONLY

Ahmedabad

B 1801, 18th floor,
Westgate Building, near
YMCA Club, SG
Highway, Ahmedabad
380015
+91 93562 02977

Pune

404 San Mahu, 5 Bund
Garden Road, Opp.
Poona Club, Pune
411001
+91 96655 44445

Mumbai

Vaswani Chambers, Dr
Annie Besant Road,
Worli, Mumbai 400025
+91 95959 45550