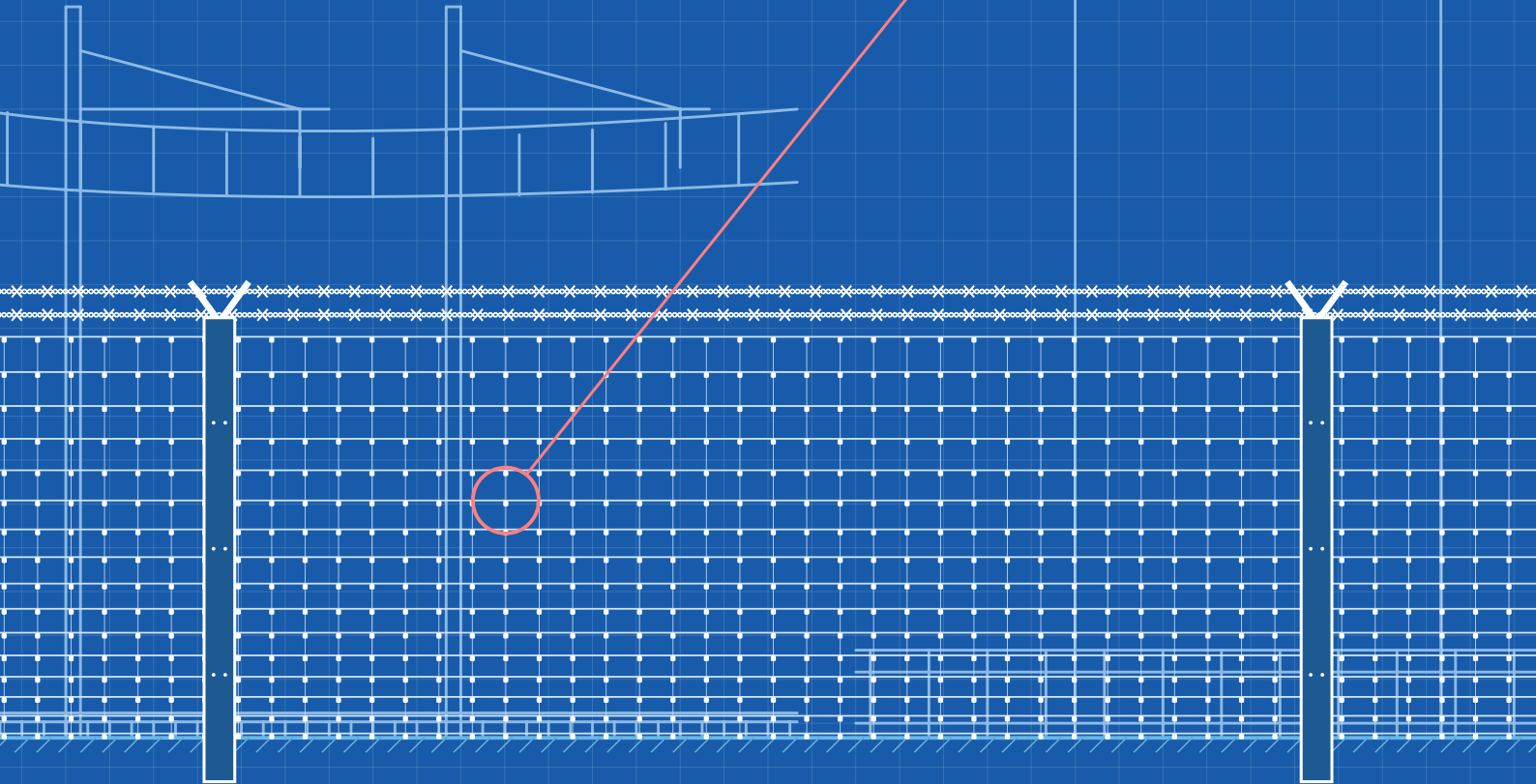
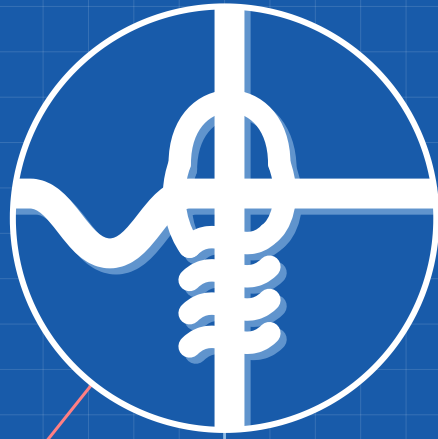




ROAD AND RAILWAY CORRIDOR FENCING

Pilferage-free fencing for long corridors

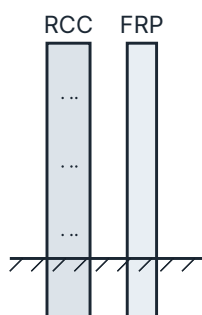
Built for long, unwatched corridors

THE PROBLEM

Steel stolen for scrap, animals on the carriageway or track, and trespass along long, unwatched corridors, with the accidents, disruption and liability that follow.

OUR ANSWER

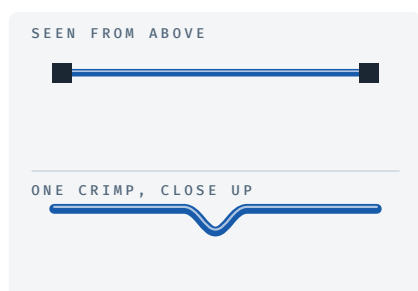
A pilferage-free design: Alpha Q-Knot on RCC posts and FRP angles, which carry no scrap value, to the project's drawings, specification and applicable standards.



Nothing worth stealing

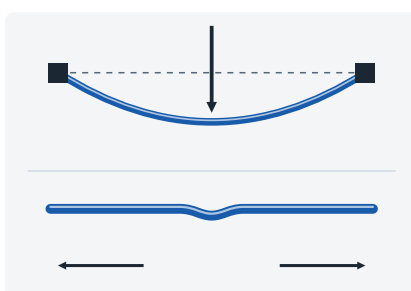
Steel posts on a long corridor are a target for scrap thieves. RCC posts and FRP angles carry no scrap value, so the fence stays where it was built. Both are made to the required specification and applicable standards.

Takes a hit, springs back



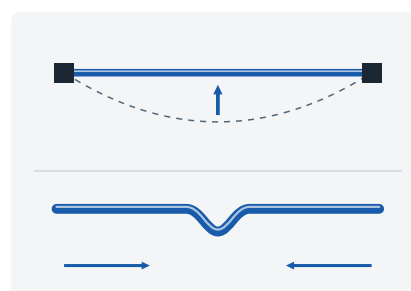
AT REST

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.



Recovers after impact

Crimped line wires recover after an animal or vehicle impact.



Up to three times as strong

1150 to 1300 MPa Alpha wire, against 400 to 550 MPa for conventional chainlink.



Built to last

Zn-Al coating of 240 GSM minimum, tested to 2,000 hours of salt spray without red rust.

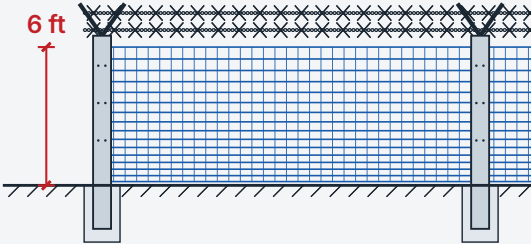


Minimal maintenance

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

Our starting design for corridors

We work to the project's drawings and specification, and supply, install or deliver it turnkey.



SUGGESTED DESIGN

Pilferage-free, Alpha Q-Knot, 6 ft

Pilferage-free design with RCC posts and FRP angles, which carry no scrap value. Alpha Q-Knot, 6 ft.

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

The specification

Fabric	Alpha Q-Knot, 6 ft, 16 line wires, graduated grid: 3.5 in at the bottom to 7 in at the top, stays every 6 in
Coating	Zn-Al (90 percent zinc, 10 percent aluminium), 240 GSM minimum
Wire strength	1150 to 1300 MPa
Corrosion resistance	2,000 hours salt spray without red rust (IS 9844)
Rated life	35+ years
Roll length	50 m
Posts	RCC posts and FRP angles, to the required specification and applicable standards
SKU	SSAL-Q16-06-050

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

Evidence for your submission

Tensile strength	IS 1608 (Part 1)
Coating mass	IS 6745 and gravimetric methods
Coating composition	X-ray fluorescence (XRF)
Corrosion resistance	Salt spray to IS 9844. Alpha: 2,000 hours, Zeta Nova: 1,200 hours, without red rust
Alpha classification	AS/NZS 4534:2006 Class W10 and BS EN 10244-2:2001 Class A

Test reports from NABL-accredited laboratories for every grade, and ISO 9001, 14001 and 45001 certification. We welcome a trial panel, and inspection of manufacture and testing at our works in Butibori.

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NABL-accredited
laboratories

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years of manufacturing
experience in the
leadership team

Nagpur

made in India, at our works
in MIDC Butibori

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 corridor

Send us the route length, the drawings and the specification. We will
recommend the design and the level of service, and send a quotation.



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