Solidlock® Pro Solar Security Fence

Perimeter Security Built for the Life of your Solar Project

High-performance security at a lower total cost





Why choose Bekaert?

Expert support from spec to site

Technical expertise to help align materials, specifications, and documentation, along with access to installation resources. Get the training support and expert guidance you need, when you need it.

Protection built for 30 years

Bezinal®-coated solar fencing provides a 30-year coating gurantee for corrosion protection that aligns with the life of the project.

Gripple. Already Installed.

Solidlock® Pro comes with Gripple Medium Plus joiners pre-installed on every line wire to simplify materials, speed up installation, and reduce job site labor.

50+ years made in America

Solar fencing backed by more than 50 years of domestic manufacturing in Van Buren, Arkansas, and nearly 150 years of global wire expertise.

The best perimeter fence performance comes from Bekaert's high tensile fixed knot products. The manufacturing process and design of our Solidlock® Pro fixed knot products ensure decades-long function with lower initial costs and faster installation than basic chain link. Our products offer significant savings in time, labor and expense during critical segments of the solar farm development process.

Benefits: Build better fence with Bekaert

1. Stronger wire
High-tensile wire delivers breaking loads up to 1,500 lbs. for dependable fence performance

2. Fewer posts. Less labor.
Wider post spacing can mean fewer posts to set, helping reduce materials, labor, and installation time.

3. Long-lasting coatings
Superior corrosion protection helps deliver lasting performance throughout the life of the fence.

Build high quality fencing across all landscapes and terrains

High tensile agricultural-style woven wire fence from Bekaert uses primarily driven posts versus the poured concrete posts required for chain link. This results in the overall project costing less and getting installed faster. With the ability to pull the fence down into dips and up over rises, high tensile conforms better to the landscape, improving performance and aesthetics.

Built for solar. Designed for agrivoltaics and wildlife

Our proprietary Bezinal® coating carries a 30-year coating gurantee for long-lasting corrosion protection. Choose from wildlife-friendly designs that allow smaller animals to move through the fence, as well as options designed for agrivoltaic applications.

Gripple Product/Tool Recommendations

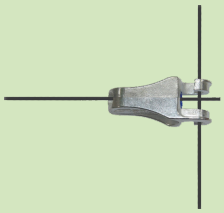
Pair Solidlock® Pro Fixed Knot with Gripple solutions to simplify installation, save time and help crews complete the job faster.

Gripple Joiners

Various sizes based on wire guage



Gripple T-Clips
For fast wire termination



Tools

- Torq Tensioning Tool
- Contractor Tensioning Tool
- Knippex Wire Cutters



Solar Fence Specs Table

Solidlock® Pro - Professional Strength Fixed Knot with Pre-Installed Gripple Joiners

Part #	Fence Design	Height	Vertical Spacing	Roll Length	Wire Gauge	Roll Weight	Coating
118288	2096-6	96"	6"	330'	12.5 ga	397 lbs	Class 3
118318	23120-6	120"	6"	330'	12.5 ga	470 lbs	Class 3
278743	1775-6	75"	6"	330'	12.5 ga	328 lbs	Bezinal®
656445	1584-6	84"	6"	330'	12.5 ga	311 lbs	Bezinal®
733929	1796-6	96"	6"	500'	12.5 ga	535 lbs	Bezinal®
180546	2096-6	96"	6"	330'	12.5 ga	396 lbs	Bezinal®
216657	2096-6	96"	6"	500'	12.5 ga	601 lbs	Bezinal®
706830	2096-6	96"	6"	660'	12.5 ga	787 lbs	Bezinal®
708529	23120-6	120"	6"	330'	12.5 ga	468 lbs	Bezinal®
136261	2096-6	96"	6"	330'	12.5 ga	396 lbs	Bezinal® + Black





Made to Order Solar Fence Designs

Part #	Fence Design	Height	Vertical Spacing	Roll Length	Wire Gauge	Roll Weight	Coating
118376	2096-6	96"	6"	500'	12.5 ga	601 lbs	Class 3
736082	1372-6	72"	6x6"	500'	12.5 ga	403 lbs	Bezinal®
736125	1372-6	72"	6x6"	660'	14 ga	386 lbs	Bezinal®
701032	1775-6	75"	6"	500'	12.5 ga	328 lbs	Bezinal®
737546	1584-6	84"	6"	500'	12.5 ga	310 lbs	Bezinal®
701867	1584-6	84"	6x6"	330'	12.5 ga	469 lbs	Bezinal®
737745	1584-6	84"	6x6"	500'	12.5 ga	469 lbs	Bezinal®
737848	1796-6	96"	6"	500'	12.5 ga	355 lbs	Bezinal®
724664	1584-6	84"	6"	500'	12.5 ga	311 lbs	Bezinal® + Black
134721	1796-6	96"	6"	330'	12.5 ga	355 lbs	Bezinal® + Black





Made-to-order products are subject to minimum order quantities and production availability. Lead times may vary. Contact your Bekaert representative for current requirements and lead times.

When we offer our clients a cost comparison on chain link versus high tensile woven wire from Bekaert, the savings in product cost and labor requirements make high tensile a clear choice. Add to that the ability to install high tensile quickly in a variety of soil and terrain conditions, and it can provide solar development companies a fast finish to their solar farm project. If our high tensile fence install can shave 4 or 5 days off the end of a development build and get the project online faster, that's very valuable.

Bob Almeida, partner-owner, homestead fence company

The Right Fence for Every Solar Project

Bekaert offers a wide range of fixed knot fence configurations for solar applications. Shown here are our top-recommended designs for perimeter security, agrivoltaics and wildlife-friendly applications.

Perimeter security & agrivoltaics

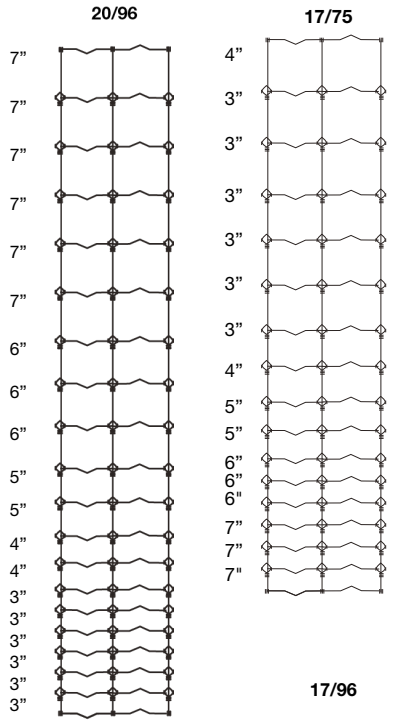
20/96 | 15/84 | 17/75

Tighter mesh spacing toward the bottom provides added containment and controlled access, with configurations suited for traditional solar perimeters and agrivoltaic applications.

Application note: When fencing areas with horned sheep or goats, consider mesh operating size when selecting a fence configuration



Solidlock® Pro Fixed Knot
Solar - 12.5 gauge

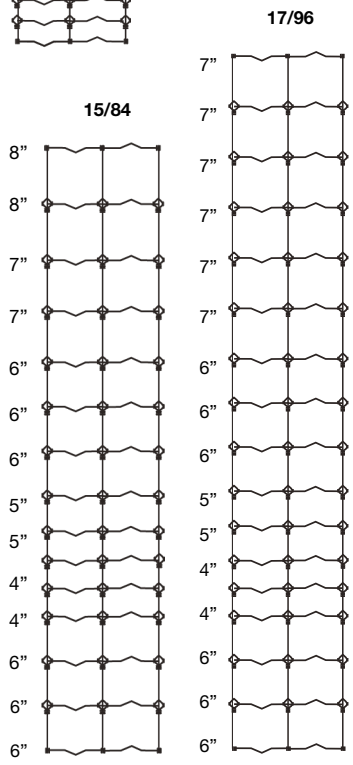


Wildlife-friendly

15/84 | 17/96 | 6 x6 Designs

Larger openings near the bottom accommodate passage for smaller wildlife while maintaining a defined solar perimeter.





Let's get your project specified

Connect with our technical experts to request the **Utility-Scale Solar Perimeter Security Specification Package** and discuss your project requirements.

More information?

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