

 **BEKAERT**

better together

A large solar array is shown under a clear blue sky. In the foreground, a security fence made of chain-link and a wooden post is visible. The solar panels are tilted and arranged in rows. The fence is made of chain-link material supported by a wooden post. The solar panels are dark blue and mounted on a metal structure. The background shows a clear blue sky with a few wispy clouds.

Solar array security fence that's easy to install but hard to get through

Bekaert Solidlock[®] solar array fence:
maximum security at a lower total cost



Why choose Bekaert?

Expert advice and support

The Bekaert Fence Pros and our experienced dedicated staff are here to help you from the initial inquiry through your installation and beyond.

Your wire transformation and coating specialist

We can provide you the most efficient and cost-effective corrosion prevention methods. From commercial to our proprietary Bezinal[®], we have a wide range of corrosion resistant coatings to suit your needs.

Partnering with Bekaert Fencing Solution

Combine Bekaert Fence products with Grippe to better streamline your installation process. Using Grippe products allows for fast and durable bracing, quick and secure splicing, and instant wire termination.

The best perimeter fence performance comes from Bekaert's high tensile fixed knot products.

The manufacturing process and design of our Solidlock® 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 the critical last segment of the solar farm development process.

Benefits: Build better fence with Bekaert

① Stronger wire with breaking load of up to 1,500 lbs

② Woven fixed knot provides higher integrity and stability in the case of a breach

③ Superior wire coatings extend longevity

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.

Durable, low-maintenance designs mean long-lasting security and low environmental impacts

With Class 3 or our proprietary zinc-aluminum Bezinal® coating, Bekaert fixed knot woven wire products can withstand the environmental strains of weather and moisture, with a guarantee of 20 years or more on recommended fence designs. The wide range of designs also provides ingress and egress for small predatory animals, helping to maintain ecological balance on solar farm properties while providing perimeter exclusion to large animals and humans.

GRIPPLE PRODUCT/ TOOL RECOMMENDATIONS

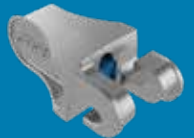
Gripple Joiners

Various sizes based on wire gauge



Gripple T-Clips:

For fast wire termination



Tools:

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

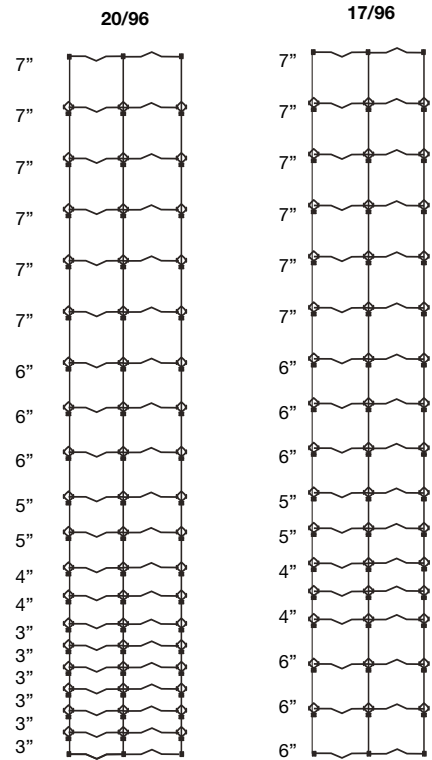


SOLAR FENCE SPECS TABLE

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

Part #	Fence Design	Height	Vertical Spacing	Roll Length	Wire Gauge	Roll Weight	Coating
118269	1775-6	75"	6"	330'	12.5 ga	327 lbs	Class 3
260370 (no Gripple Joiner)	1796-6	96"	6"	330'	12.5 ga	355 lbs	Class 3
118288	2096-6	96"	6"	330'	12.5 ga	396 lbs	Class 3
118376	2096-6	96"	6"	500'	12.5 ga	601 lbs	Class 3
646445	1584-6	84"	6"	330'	12.5 ga	311 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®
657647	1584-6	84"	6"	330'	12.5 ga	311 lbs	Bezinal® + Black
134721	1796-6	96"	6"	330'	12.5 ga	355 lbs	Bezinal® + Black
136261	2096-6	96"	6"	330'	12.5 ga	396 lbs	Bezinal® + Black

Solidlock® Pro Fixed Knot Solar - 12.5 gauge



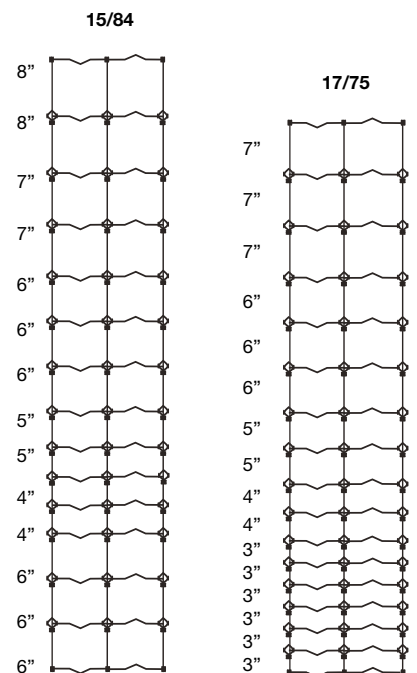
TOPPER WIRE RECOMMENDATIONS

Cattleman® Pro - Professional Strength Barbed Wire

Part #	Fence Design	Barb Spacing	Barb Type	Wire Diameter	Reel Length	Reel Weight	Coating
135137	2 point	5"	flat	14 ga	1320'	56 lbs	Class 3
134936	4 point	5"	flat	14 ga	1320'	65 lbs	Class 3
145733	2 point	5"	flat	14 ga	1320'	56 lbs	Bezinal®
145734	4 point	5"	flat	14 ga	1320'	65 lbs	Bezinal®

Gauchos® High Strength Barbed Wire

Part #	Fence Design	Barb Spacing	Barb Type	Wire Diameter	Reel Length	Reel Weight	Coating
118290	2 point	5"	flat	15.5 ga	1320'	40 lbs	Class 3
118293	4 point	5"	round	15.5 ga	1320'	41 lbs	Class 3
118352	4 point	3"	round	15.5 ga	1320'	48 lbs	Class 3
261131	4 point	5"	round	15.5 ga	1320'	41 lbs	Bezinal®





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 wire for your application

Bekaert fixed knot products are ideal for a variety of solar field specifications. The Bekaert Fence Pro's extensive product and installation knowledge will ensure you'll find the product best suited to your terrain, environmental and performance needs, and installation requirements.

Strength

Bekaert's Solidlock® Pro 12.5 gauge fixed knot perimeter fence products deter vandals with a breaking strength of up to 1,500 lbs.

Durability

The high-tensile woven construction of Bekaert's fence products protects the fence's integrity and keeps it standing, even if wires are cut.

Longevity

Protect the longevity of your perimeter fence by choosing a Class 3 galvanized coating with a 20 year guarantee. For additional protection and longevity, choose a product with our proprietary Bezinal® coating with a 30 year guarantee or Bezinal®+ Black with a 40 year guarantee.

Flexibility

The strength of Bekaert's high-tensile fence products makes it ideal for varied terrain and rural installations. It also allows for wider spaces between posts, reducing installation time and long-term maintenance costs.





Bekaert's high tensile woven wire products provide perimeter security to solar farms with faster installation times, lower total install cost and a stronger barrier compared to traditional chain link products. Bekaert's high tensile wire excludes people and large animals while allowing beneficial small animals through, helping control pests and decrease the fence's environmental impact.

More
information?

fencing.bekaert.com

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