

## better together

## **Product Catalog**

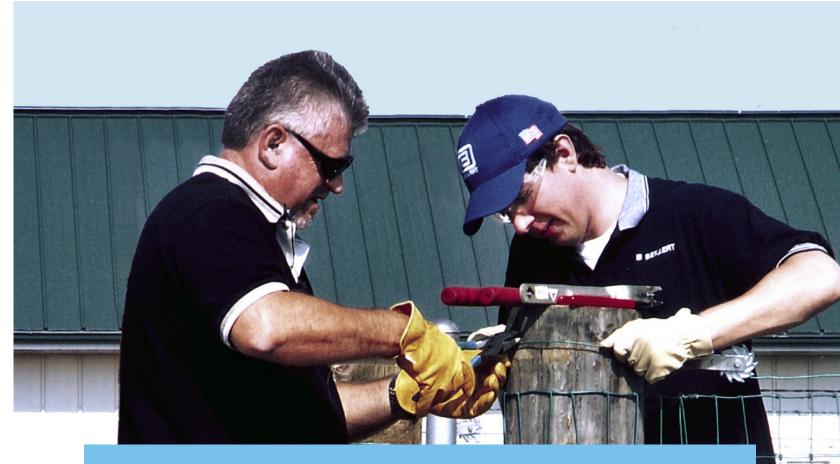


Build a better, longer lasting fence with Bekaert



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#### Introduction

If you picked up this catalog you must be looking for a superior agricultural fencing product.

Look no further - You've come to the right place.

Here at Bekaert, we offer quality agricultural fencing products and solutions with superior customer service. We are never satisfied to be the same as all the rest.

We began manufacturing barbed wire in 1880 to meet the needs of farmers. Today, Bekaert is the largest galvanized wire company in the world. We have facilities in 120 countries and employ over 23,000 people.

Above all, we remain dedicated to providing you with innovative fencing products and operational excellence. We work with customers just like you to continually develop new technology to create the best fencing solutions to meet your needs.

Van Buren, Arkansas is home to our state of the art galvanized wire and agricultural fencing plant. Van Buren produces our entire line of products including Gaucho<sup>©</sup> and Solidlock<sup>©</sup>, our new high strength Cattleman<sup>©</sup> barbed wire, and our innovative paint finishes.

Let us help you pick the best product for your application. Agricultural fencing is a dynamic market where one solution does not meet all needs. We are here to help you in selecting the right fence.

Once you learn more about our line of products we know you'll want to...

Build a better, longer lasting fence with Bekaert.

## How to Select the Right Fence

### 1. What is High Tensile Wire?

Agricultural fencing consists of low carbon wire or high tensile wire.

Low carbon wire is made from steel rod with carbon content of approximately 0.10%. This type of wire is easy to work with and fairly forgiving. However, it is prone to elongation compared to high tensile wire.



High tensile wire is made with higher carbon steel. The carbon content of this product is approximately 0.28%. This increased carbon content significantly increases the wire's strength and reduces elongation. This allows you to use a smaller diameter high tensile wire to replace a thicker low carbon wire.

High tensile wire can be installed using fewer posts than low carbon fence. The lighter weight makes high tensile fences easier to handle during installation.

Once properly installed, high tensile fences remain tight for years and requires very little maintenance. Low carbon wire begins to stretch and sag over time and requires regular maintenance.

You can build a longer lasting, low maintenance fence for nearly half the price of a conventional low carbon fence.

For more information, please visit our web site: www.bekaertfence.com.

Wire Diameter	High Tensile	Low Carbon
9 gauge	N/A	1030 lbs
10 gauge	N/A	860 lbs
10.5 gauge	1610 lbs	N/A
11 gauge	N/A	685 lbs
12.5 gauge	960 lbs	460 lbs
12.5 gauge (Fixed Knot)	1345 lbs	N/A
14 gauge	630 lbs	N/A
14.5 gauge	N/A	270 lbs
15.5 gauge	480 lbs	N/A
Breaking load of typica	I fence wires according	to ASTM Standards.

## 2. What is Class 3 and ZA?

A good fence coating looks good for years and protects your fence from the elements. With Bekaert's expertise in coating technology, you can expect a long life from your fence.



Class 3 Galvanized coating is the standard on all of our brand name products. This coating is approximately 2.5 times thicker than the industry standard Class 1 Galvanized coating. Bekaert Class 3 products ensure long life and exceed ASTM A-121-07.



ZA, is our new zinc-aluminum hybrid coating, (95% Zn, 5% Al) developed and produced exclusively by Bekaert. It lasts more than twice as long as Class 1 galvanized, but uses less coating than Class 3 galvanized to save you money.

The latest addition to our line of coatings is our new painted finish which combines a color polymer paint with our ZA coated wire to give you longer fence life in attractive colors. This coating is designed for maximum protection in even the most corrosive environments.

		Coati	ing C	orro	sion	Resis	tanc	е	
Com	nmercia	1			•	ay test co Testing		-	
Clas	s 1 Galv	vanized	_	-		ith ASTN		-	-
Zinc	Alumin	um							
Clas	s 3 Galv	anized							
ZA +	Paint								
0	100	200	300	400	500	600	700	800	900
			HOURS	S UNTIL	. 5% RE		т		

#### Approximate Life of Galvanized 12.5 Gauge Wire

Commercial Zinc:	No real standard - 3 months to 1 year until rust <sup>1</sup>
Class 1 Zinc:	2 to 11 years until rust in most non-coastal climates 1
Zinc Aluminum:	More than twice as long as Class 1
Class 3 Zinc:	13 to 30 years until rust in most non-coastal climates <sup>1</sup>
ZA + Paint:	Up to twice the life of Class 3 Galvanized
	<sup>1</sup> Documented by British Columbia Ministry of Agriculture (Agdex 724, Revised July 2002)

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#### 3. What do the Product Descriptions Mean?

#### **Barbed Wire**

Barbed Wire consists of two strands of wire twisted together with barbs placed at predetermined distances. Barbed Wire is available in continuous twist and reverse twist designs. Continuous twist is the conventional method of manufacturing commonly found in 12.5g low carbon varieties.

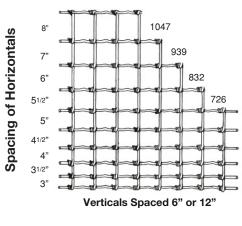
Reverse twist is the new standard used by Bekaert in its high tensile barbed wire products. The reverse twist design alternates the direction of the two wires at the barbs to reduce sagging and better hold the barbs in place.

The barbs on barbed wire are offered in two varieties, 2 point or 4 point. The standard spacing of barbs is 5 inches. For high animal traffic areas, predator risks, or security concerns, a 3 inch spacing is recommended.



#### **Woven Wire Fence**

Woven wire is available in variety of heights and configurations. Understanding the product description will help you select the right fence for your job.



#### 1047-6 12.5g 330' Class 3

- 10 = number of line wires
- 47 = height of fence in inches
- 6 = stay wire spacing in inches
- 12.5g = diameter of wire
- 330' = length of fence
- Class 3 = weight of galvanization

## 4. What is the Difference Between Knots?

Bekaert currently makes fences with three types of knots for all applications.

#### **Fixed Knot**



Found on our Solidlock<sup>®</sup> products, this design is top of the line. Fixed knot utilizes solid vertical stay wires, which increase the vertical strength of the fence and allow for increased post spacing. The knot is a separate piece of wire tightly wrapped around the line wire and stay wire. Fixed knot is very resistant to animal damage.

"S" Knot



Found on our Horseman<sup>®</sup> products, this design uses a separate piece of wire to attach the line wire to the solid stay wire. The S knot is smooth to the touch and strong enough to resist animal impact.

#### **Hinge Joint**



Found on our Gaucho<sup>®</sup> High Tensile Field Fence and our Standard Low Carbon Field Fence products, this knot is common in agricultural fencing. The knot is formed by wrapping the vertical stay wire pieces around the line wire at each intersection. This design can absorb animal impact without damage. Hinge joint is the economical knot choice.



## **Features and Applications**

We at Bekaert want to help you select the best fence for your needs.

That's why we created the table on the next page. Feel free to use it as a quick reference to compare the features and benefits of our fencing products.

And if you have any questions, don't hesitate to call us at 1-888-Bekaert (235-2378) or visit us on the web at www.bekaertfence.com

We are committed to providing you with the right fence.

			Barbe	Barbed Wire		Fixed	Fixed Knot	Ë	Field Fence	9	Smooth Wire	h Wire	Non (	Climb
Feature Appli	Features, Benefits and Applications Chart	Gaucho15.5g Barbed Wire	Cattleman 14g Barbed Wire	Bekaert ZA Barbed Wire	Low Barbon 12.5g Barbed Wire	Solidlock 12.5g	Bekaert ZA 149	Gaucho 12.5g Field Fence	Gaucho14g Field Fence	Low Carbon Field Fence	Bekaert 170 Smooth Wire Electric	Bekaert 200 Smooth Wire Electric	АС тэвие	Horseman
0	Catalog Page #	9	7	10	13	8	15	10	10	13	11 & 16	11 & 16	15	12
	Class 3 Galvanization	yes	yes		Ŧ	yes		yes	yes		yes	yes	Ŧ	yes
L	High Tensile Wire	yes	yes	yes	r.	yes	yes	yes	yes	i.	yes	yes	yes	
reatures	Zinc Aluminum	-	yes	yes	T	-	yes	I	1	i.	yes	yes	yes	i.
	ZA + Paint available	yes	yes		T	yes	T	yes	yes	×	i.	1	1	yes
	Strength	**	***	**	**	***	**	¥¥	*	*	**	***	**	*
	Corrosion resistance	***	***	**	*	***	**	***	***	*	***	***	***	***
Benefits	Safety	*	*	*	*	***	***	**	*	**	*	*	***	***
	Maintenance	***	***	***	*	***	***	***	***	*	**	¥¥	**	*
	Installation	***	***	***	**	**	**	××	**	××	***	¥¥	**	¥
	Cattle	¥¥	***	¥¥	**	***	***	***	**	*	*	¥¥	Ŧ	i.
	Bison	*	**	*	*	***	**	¥¥	ł.	i.	r	*	ī	i.
	Horse/Llama/Alpaca	-			ï	***	**	*		*	*	¥	***	***
Amiliontioned	Sheep/Goat	-	1			***	***	***	***	**	a.	i.	***	***
	Ostrich/Emu	i.	r.	t.	i.	***	**	××		*		i.	¥¥	**
	Deer/Elk			r,		***	*	*		×.	T	T.		
	Hog	T.	-		т	***	**	××	*	¥			Т	
	Exculsion	r	Ĭ.	ł.	r.	***	**	××	*	r	*	×	r	L
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★★★ Ideal Application ★★ Recommended Application

★ Passable Application

Not Recommended



## Gaucho<sup>®</sup> Barbed Wire

Are you looking for barbed wire that's as strong as 12.5 gauge low carbon - but is light weight, lasts longer, and requires less maintenance? And is also less expensive?

Find what you're looking for with Gaucho® 15.5g Barbed Wire.

Gaucho<sup>®</sup> is made of high tensile steel wire. This means we can use a smaller diameter wire while maintaining the same strength as conventional barbed wire.

Our reverse twist design reduces sagging, eliminates the need for pre-stretching, and allows for increased post spacing. All of which will save you time, money, and maintenance headaches.

And Gaucho<sup>®</sup> products come in Class 3 (heavy coat) galvanized. Class 3 is proven to last two to three times longer than Class 1.

Gaucho® Barbed Wire is available in a green ZA and paint finish. (see page 17)

Part	Fence	Barb	Barb	Barb	Line Wire	Reel	Reel	Finish
Number	Design	Spacing	Diameter	Type	Diameter	Length	Weight	
118290	2-Point	5"	13.75g	flat	15.5g	1320'	41 lbs	Class 3
118293	4-Point	5"	16.5g	round	15.5g	1320'	42 lbs	Class 3
118352	4-Point	3"	16.5g	round	15.5g	1320'	51 lbs	Class 3





## Cattleman®

### **Barbed Wire**

Are you looking for the strongest barbed wire you can buy?

You just found it.

Cattleman<sup>®</sup> barbed wire is perfect for your most demanding fence jobs. It's 30% stronger than 12.5 gauge low carbon and 15.5 gauge high tensile.

And Cattleman<sup>®</sup> gives you all the benefits you'd expect from a bekaert fencing product - easier installation, increased post spacing, less maintenance, and long life

Cattleman<sup>®</sup> is Class 3 (heavy coat) galvanized. This means it will last two to three times longer than 12.5 gauge low carbon fence.

You can also choose Cattleman<sup>®</sup> with ZA + Paint advanced coating. (see page 17)

Part	Fence	Barb	Barb	Barb	Line Wire	Reel	Reel	Finish
Number	Design	Spacing	Diameter	Type	Diameter	Length	Weight	
135137	2-Point	5"	14g	flat	14g	1320'	56 lbs	Class 3
134936	4-Point	5"	14g	flat	14g	1320'	64 lbs	Class 3
135463	2-Point	5"	14g	flat	14g	1320'	56 lbs	Green
135464	4-Point	5"	14g	flat	14g	1320'	64 lbs	Green



## Solidlock®

#### **Fixed Knot**

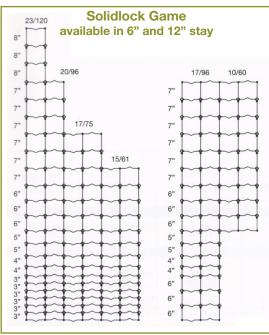
Are you looking for an agricultural fence that's strong, virtually maintenance free, and comes in sizes suited for practically all animals and applications?

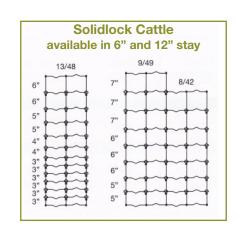
Look no further than Solidlock®.

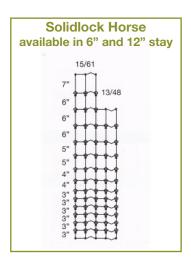
Our fixed knot design combined with high tensile wire makes Solidlock<sup>®</sup> the strongest woven wire fence you can buy. This design locks the line wire and stay wire together, giving you the strength you require. Plus Solidlock's use of high tensile wire and solid vertical stays means next to no maintenance. You can spend less time worrying about your fence - whether you want to keep animals in or out.

There's a Solidlock<sup>®</sup> fence option to fit virtually any application you require. Our fence is available in varieties ranging from 42 inches to 120 inches tall. We have larger staggered openings or smaller 3 x 3 inch openings for horse applications.

Solidlock<sup>®</sup> fence is available in Class 3 (heavy coat) galvanized for long life. You can also get Solidlock<sup>®</sup> with our ZA + Paint advanced coating. (see page 17) Available in a green finish, our ZA + Paint offers the benefits of a product that will last four to six times longer than a standard Class 1 fence.







**BEKAERT** 

### Solidlock 12.5g Game Fence

Part Number	Fence Design	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Filler Wire Diameter	Roll Weight	Finish
118218 118248 118269 118271 118288 118376 118241 118371 118318	1060-6 1561-6 1775-6 2096-3 2096-6 2096-6 2096-12 2096-12 2096-12 23120-6	60" 61" 75" 96" 96" 96" 96" 96" 96" 120"	6" 6" 6" 6" 6" 6" 12" 12" 6"	330' 330' 330' 165' 330' 500' 330' 660' 330'	12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g	12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g	210 lbs 279 lbs 327 lbs 340 lbs 396 lbs 601 lbs 264 lbs 564 lbs 492 lbs	Class 3 Class 3 Class 3 Class 3 Class 3 Class 3 Class 3 Class 3 Class 3
136692	2096-6	96"	6"	330'	12.5g	12.5g	396 lbs	Green

### Solidlock 12.5g Cattle Fence

Part Number	Fence Design	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Filler Wire Diameter	Roll Weight	Finish
118185 118221 118199 118162 118239 118226 118310	842-6 842-12 949-6 949-12 949-12 1348-6 1348-12	42" 42" 49" 49" 49" 48" 48"	6" 12" 6" 12" 12" 6" 12"	330' 660' 330' 330' 660' 330' 330'	12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g	12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g	157 lbs 220 lbs 182 lbs 129 lbs 257 lbs 234 lbs 176 lbs	Class 3 Class 3 Class 3 Class 3 Class 3 Class 3 Class 3

### Solidlock 12.5g Horse Fence

Part Number	Fence Design	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Filler Wire Diameter	Roll Weight	Finish
118150 118225 118174 118249	1348-3 1348-3 1561-3 1561-3	48" 48" 61" 61"	3" 3" 3" 3"	100' 200' 100' 200'	12.5g 12.5g 12.5g 12.5g 12.5g	12.5g 12.5g 12.5g 12.5g 12.5g	117 lbs 233 lbs 140 lbs 280 lbs	Class 3 Class 3 Class 3 Class 3 Class 3



## **Gaucho<sup>®</sup>** High Tensile Field Fence

Are you looking for a better alternative to 9, 11 or 12.5 gauge low carbon field fence?

Once you try Gaucho®, you'll never go back.

Gaucho<sup>®</sup> Field Fence combines the familiar hinge joint knot with high tensile steel. This means Gaucho<sup>®</sup> is significantly stronger and installs faster and with fewer posts. Plus using Gaucho<sup>®</sup> means reduced sagging and less maintenance.

A 14 gauge Gaucho<sup>®</sup> Field Fence with its 12.5 gauge top and bottom wires is as strong as a 12.5 gauge low carbon field fence.

And a 12.5 gauge Gaucho<sup>®</sup> Field Fence with 10.5 gauge top and bottom wires is stronger than 11g and equivalent to 9g low carbon field fence.

Both of these option are less expensive than using low carbon field fence.

Gaucho® Field Fence is Class 3 (heavy coat) galvanized so it will prevent rust two to three times longer than Class 1.

We also offer a green painted ZA product. (see page 17)

Part Number	Fence Design	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Filler Wire Diameter	Roll Weight	Finish
118391 118406 118142 118155	726-6 832-6 939-6 1047-6	26" 32" 39" 47"	6" 6" 6"	330' 330' 330' 330'	12.5g 12.5g 12.5g 12.5g	14g 14g 14g 14g	80 lbs 93 lbs 106 lbs 120 lbs	Class 3 Class 3 Class 3 Class 3
118188 118158 118202 118176 118242	939-6 939-12 1047-6 1047-12 1478-6	39" 39" 47" 47" 78"	6" 12" 6" 12" 6"	330' 330' 330' 330' 330'	10.5g 10.5g 10.5g 10.5g 12.5g	12.5g 12.5g 12.5g 12.5g 12.5g	166 lbs 126 lbs 188 lbs 142 lbs 266 lbs	Class 3 Class 3 Class 3 Class 3 Class 3



## Bekaert

### **12.5 High Tensile Smooth Wire**

Are you looking to get what you pay for when you buy smooth wire?

Make the most of your investment with Bekaert Smooth Wire.

Don't risk your money and efforts on a coil that may be short in length, thin in wire diameter, or light in zinc coating. Our Bekaert coils are manufactured to specification - We guarantee it.

If you want to install 170 KPSI electric fence or need a stong 200 KPSI smooth wire for fencing or braces, Bekaert is your best choice.

The Class 3 (heavy coat) galvanization is the best you can buy and gives you the longest life available.

Part Number	Tensile Strength	Length	Weight	Finish
118128	170 KPSI	4,000'	105 lbs	Class 3
118358	170 KPSI	2,000'	52 lbs	Class 3
118136	200 KPSI	4,000'	105 lbs	Class 3
118361	200 KPSI	2,000'	52 lbs	Class 3





## Horseman®

### 2" x 4" Non Climb Fence

Are you looking for a non-climb horse fence that's safe for horses and available with a painted finish?

Horseman® is the most attractive fence on the market.

Your time is far too valuable to be replacing fence more often than needed. Horseman<sup>®</sup> is Class 3 (heavy coat) galvanized and features a no tear "S" knot. This combination of features gives you the long fence life you're looking for.

Horseman<sup>®</sup> is also available with ZA + Paint advanced coating. Choose between black and green finish for a fence that will last four to six times longer than a standard Class 1 galvanized fence and also enhance the appearance of your property.

Part Number	Fence Design	No.of Line Wires	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Filler Wire Diameter	Roll Weight	Finish
118157	1348/2	13	48"	2"	100'	10g	12.5g	122 lbs	Class 3
118232	1348/2	13	48"	2"	200'	10g	12.5g	244 lbs	Class 3
118183	1660/2	16	60"	2"	100'	10g	12.5g	151 lbs	Class 3



## Low Carbon

### **Standard Barbed Wire and FieldFence**

Are you looking for a traditional barbed wire or field fence?

Look no further than Bekaert's full line of Low Carbon fencing products.

Our Low Carbon fences are available in a variety of sizes and galvanized coat weights to suit your needs.

#### Barb Line Wire Reel Part Fence Barb Barb Reel Finish Number Design Spacing **Diameter Diameter** Length Weight Type 5" 118403 4-Point 1320' 90 lbs 14g round 12.5g Class 3 120312 2-Point 4" 12.5g 1320' 82 lbs 14g round Class 1 5" 118399 4-Point 14g round 12.5g 1320' 84 lbs Class 1 1320' 70 lbs 118385 Barbless n/a 12.5g n/a n/a Class 1 169494 2-Point 5" 14g round 12.75g 1320' 77 lbs Commercial 169496 4-Point 6" round 12.75g 1320' 84 lbs 14g Commercial Barbless 1320' 64 lbs 169567 n/a n/a n/a 12.75g Commercial

## Low Carbon Barbed Wire



### Low Carbon Field Fence

Part Number	Fence Design	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Filler Wire Diameter	Roll Weight	Finish
118181 118190 118207 118164	832 - 6 939 - 6 1047 - 6 939 - 12	32" 39" 47" 39"	6" 6" 6" 12"	330' 330' 330' 330'	10g 10g 10g 10g	12.5g 12.5g 12.5g 12.5g	147 lbs 170 lbs 194 lbs 130 lbs	Class 1 Class 1 Class 1 Class 1 Class 1
118182	1047 - 12	47"	12"	330'	10g	12.5g	147 lbs	Class 1
118233	939 - 6	39"	6"	330'	9g	11g	246 lbs	Class 1
118251	1047 - 6	47"	6"	330'	9g	11g	280 lbs	Class 1
118216	1047 - 12	47"	12"	330'	9g	11g	209 lbs	Class 1
118300	1047 - 6	47"	6"	330'	9g	9g	417 lbs	Class 1
118265	1047 - 12	47"	12"	330'	9g	9g	311 lbs	Class 1
118252	1047 - 6	47"	6"	330'	9g	11g	280 lbs	Class 3
118302	1047 - 6	47"	6"	330'	9g	9g	417 lbs	Class 3
118266	1047 - 12	47"	12"	330'	9g	9g	311 lbs	Class 3
170649 170650 170651 170652	726 - 6 832 - 6 939 - 6 1047 - 6	26" 32" 39" 47"	6" 6" 6" 6"	330' 330' 330' 330'	10g 10g 10g 10g	12.75g 12.75g 12.75g 12.75g 12.75g	129 lbs 144 lbs 171 lbs 194 lbs	Commercial Commercial Commercial Commercial



## **Bekaert ZA**

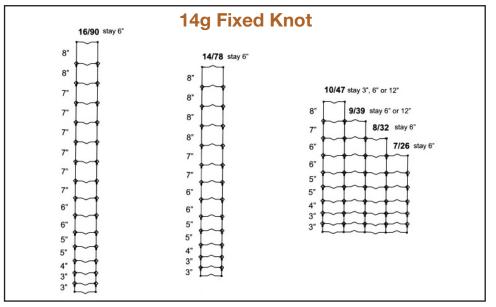
### High Tensile Fencing

Are you looking for the ultimate solution for high quality and long life at an affordable price?

Bekaert ZA is our new Zinc-Aluminum hybrid coating, developed and produced exclusively by Bekaert. It lasts more than twice as long as Class 1 galvanization, but uses less coating than Class 3 to save you money.

Bekaert ZA is made from the same high tensile steel as our industry leading Gaucho<sup>®</sup>, Cattleman<sup>®</sup>, and Solidlock<sup>®</sup> high tensile products. Bekaert ZA like all other Bekaert high tensile products is easier to install because of its lighter weight and requires fewer posts during installation than low carbon fencing. Once properly installed, high tensile fences remain tight for years and require very little maintenance. All Bekaert ZA barbed wire meets ASTM A 121-07 for product standards with coat weight exceeding Class 20.

Salt spray testing performed according to ASTM B 117 has demonstrated corrosion resistance two to three times greater than Class 1 galvanization. Bekaert ZA exceeds ASTM A 116-05 for field fence and ASTM A 856 Coating Class 20 specifications for barbed wire.



### **Bekaert ZA Fixed Knot**

Part Number	Fence Design	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Filler Wire Diameter	Roll Weight	Finish
157712 157714 157715 158816 170645 157717 157718	939-6 1047-3 1047-6 1047-12 1478-6 1478-6 1690-6	39" 47" 47" 47" 78" 78" 90"	6" 3" 6" 12" 6" 6"	330' 330' 330' 330' 330' 165' 330'	12.5g 12.5g 12.5g 12.5g 12.5g 12.5g 12.5g	14g 14g 14g 14g 14g 14g 14g	125 lbs 222 lbs 142 lbs 102 lbs 210 lbs 210 lbs 241 lbs	ZA ZA ZA ZA ZA ZA

#### **Bekaert ZA Barbed Wire**

Part	Fence	Barb	Barb	Barb	Line Wire	Reel	Reel	Finish
Number	Design	Spacing	Diameter	Type	Diameter	Length	Weight	
145808	2-Point	5"	13.75g	round	15.5g	1320'	41 lbs	ZA
145809	4-Point	5"	16.5g	round	15.5g	1320'	42 lbs	ZA
145988	4-Point	3"	16.5g	round	15.5g	1320'	51 lbs	ZA
145733	2-Point	5"	14g	flat	14g	1320'	56 lbs	ZA
145734	4-Point	5"	14g	flat	14g	1320'	64 lbs	ZA

## **Bekaert ZA Horse Fence**

Part Number	Fence Design	No.of Line Wires	Height	Vertical Stay Spacing	Roll Length	Line Wire Diameter	Stay Wire Diameter	Roll Weight	Finish
164395 164396 165397 165399 165031	1348-2 1348-2 1660-2 1660-2 1972-2	13 13 16 16 19	48" 48" 60" 60" 72"	2" 2" 2" 2" 2"	100' 200' 100' 200' 100''	12.5g 12.5g 12.5g 12.5g 12.5g 12.5g	14g 14g 14g 14g 14g 14g	101lbs 198 lbs 125 lbs 246 lbs 138 lbs	ZA ZA ZA ZA ZA

### **Bekaert ZA Coils**

Part Number	Tensile Strength	Length	Weight	Finish
154996	170 KPSI	4,000'	105 lbs	ZA
154997	200 KPSI	4,000'	105 lbs	ZA



## **Painted Products**

Our most popular products are available with our innovative coating technology, ZA (Zn + AI) + Paint. We have covered our ZA coating with a special high adhesive UV stabilized paint which increases the life expectancy of the coating to last four to six times longer than a standard Class 1 Galvanized fence and enhance the appearance of your property as well.

#### Bekaert Painted 15.5g and Cattleman<sup>®</sup> 14g Green Label™ High Tensile Barbed Wire

Part	Fence	Barb	Barb	Barb	Line Wire	Reel	Reel	Finish
Number	Design	Spacing	Diameter	Type	Diameter	Length	Weight	
127139	4-Point	5"	16.5g	round	15.5g	1320'	42 lbs	Green
135463	2-Point	5"	14g	flat	14g	1320'	56 lbs	Green
135464	4-Point	5"	14g	flat	14g	1320'	64 lbs	Green

#### Solidlock<sup>®</sup> Green Label<sup>™</sup> 12.5g Game Fence

Part Number	Fence Design	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Main Wire Diameter	Roll Weight	Finish
136692	2096-6	96"	6"	330'	12.5g	12.5g	396 lbs	Green

#### **Bekaert Painted High Tensile Field Fence**

Part Number	Fence Design	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Filler Wire Diameter	Roll Weight	Finish
127143	1047-6	47"	6"	330'	10.5g	12.5g	188 lbs	Green

#### Horseman<sup>®</sup> Black Label<sup>™</sup> Horse Fence

Part Number	Fence Design	No. of Line Wires	Height	Vertical Stay Spacing	Roll Length	Top and Bottom Wire Diameter	Filler Wire Diameter	Roll Weight	Finish
134801	1348/2	13	48"	2"	100'	10g	12.5g	122 lbs	Black
134804	1348/2	13	48"	2"	200'	10g	12.5g	244 lbs	Black
134808	1660/2	16	60"	2"	100'	12.5g	12.5g	151 lbs	Black

## Accessories

#### Bekaert 18 Barbed Wire

18 gauge high tensile 4-point barbed wire for use with temporary fencing. Bekaert 18 is lightweight, economical, Class 3 (heavycoat) galvanized, and offers 70% the strength of standard barbed wire.

Part Number	Description	Wire Diameter	Roll Weight	Finish
118230	5' Spacing, 1320'	18g	24 lbs	Class 3

#### **Electric Fence Wire**

Economical low carbon wire for use in electric fence systems or as tying wire. Electric fence wire is available in 14 gauge or 17 gauge diameter wound as 1/4 mile or 1/2 mile spools.

Part Number	Wire Diameter	Length	Finish	Package
118220	14g	1,320'	Galvanized	1 Spool
118306	14g	2,640'	Galvanized	1 Spool
119752	17g	1,320'	Galvanized	1 Spool
118244	17g	2,640'	Galvanized	1 Spool

#### Cattleman<sup>®</sup> High Tensile Reddie Reel

High Tensile Smooth wire packaged on a spool for easy use without a spinning jenny. Reddie Reels are wound with 179KPSI high tensile wire for use as brace wire.

Part Number	Wire Diameter	Length	Finish	Package
120656	12.5g	1,320'	Class 3	1 Reel
120657	12.5g	2,640'	Class 3	1 Reel
120658	12.5g	4,000'	Class 3	1 Reel

#### Welded Utility Wire Fabric

A versatile fence available in a variety of gauge and mesh sizes. Each has a uniform zinc coating. Automatic welding ensures that each weld has a consistently strong bond.

Part Number	Description	Type Finish	Weight
118387	2 x 4 12.5g 36" 100'	Utility FabricGalvanizedUtility FabricGalvanized	71 lbs
118410	2 x 4 12.5g 48" 100'		94 lbs
118152	2 x 4 12.5g 60" 100'		117 lbs
118173	2 x 4 12.5g 72" 100'		140 lbs
118311	2 x 4 14g 36" 100'		47 lbs
118378	2 x 4 14g 48" 100'		62 lbs
118389	2 x 4 14g 60" 100'		77 lbs
118408	2 x 4 14g 72" 100'		93 lbs
118224	2 x 4 14g 36" 50'	Utility Fabric Galvanized	24 lbs
118263	2 x 4 14g 48" 50'	Utility Fabric Galvanized	31 lbs
118285	2 x 4 14g 60" 50'	Utility Fabric Galvanized	39 lbs
118309	2 x 4 14g 72" 50'	Utility Fabric Galvanized	46 lbs

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#### Merchant Quality Low Carbon Wire Coils

Merchant quality coils are made for a wide variety of uses. Wire diameters range from 14 gauge to 9 gauge.



Part Number	Wire Diameter	Length	Finish	Package
118113	9g	1,710'	Class 1	100 lb Coil
118103	9g	170'	Class 1	10 lb Coil
118105	11g	270'	Class 1	10 lb Coil
118108	14g	585'	Class 1	10 lb Coil
118120	9g	1,710'	Class 3	100 lb Coil
118111	9g	170'	Class 3	10 lb Coil

#### Fence Stays

Our open top fence stays are designed to fit Gaucho 15.5 gauge barbed wire and Cattleman<sup>®</sup> 14g high strength barbed wire. Fence stays improve the strength and rigidity of your fence allowing you to increase post spacing.



Part Number	Description	Wire Diameter	Finish	Package
118303	42" Open Top Stay	9.5g	Class 3	Bundle of 100
118314	48" Open Top Stay	9.5g	Class 3	Bundle of 100

#### **Barbed Staples**

Our premium barbed staples are manufactured from 8 gauge Class 3 coated wire. These staples feature single or double barbs to hold securely in the post and have sharp right hand cut tips for easy driving. Choose shorter length staples for hardwood posts or longer lengths for softwood species.

Part Number	Description	Wire Diameter	Finish	Package
118393 118394 118395 118396 118331 118332 118333 118334	1.25" Barbed 1.5" Double Barbed 1.75" Double Barbed 2" Double Barbed 1.25" Barbed 1.5" Double Barbed 1.75" Double Barbed 2" Double Barbed	8g 8g 8g 8g 8g 8g 8g	Class 3 Class 3 Class 3 Class 3 Class 3 Class 3 Class 3 Class 3 Class 3	8 lb Bucket 8 lb Bucket 8 lb Bucket 8 lb Bucket 50 lb Bucket 50 lb Bucket 50 lb Bucket 50 lb Bucket 50 lb Bucket

#### **Knurled Staples**

Economical knurled staples are manufactured from 9 gauge Class 3 wire. These staples feature grooves along the legs for a better hold. Knurled staples feature the same cut as our barbed staples for easy driving. Choose shorter length staples for hardwood posts or longer lengths for softwood species.

	Part Number	Description	Wire Diameter	Finish	Package
BEKAERT 9GA. GALVANIZED KNURLED STAPLES MITCHARS DER COMMENT BUEFT COMMENT WINNER KNOWLE	118322 118323 118324 118325	1" Knurled Staple 1.25" Knurled Staple 1.5" Knurled Staple 1.75" Knurled Staple	9g 9g 9g 9g	Class 3 Class 3 Class 3 Class 3	50 lb Carton 50 lb Carton 50 lb Carton 50 lb Carton



## **Materials Estimate Page**

The worksheets below will help you compare the overall cost and strength of specific fencing systems.

Need some additional information? Be sure to check out the post spacing requirements, wire strength ranges, and acreage charts on the next page.

Product:				
Strength:		Post Sp	oacing:	
_	Quantity	Unit Price	Total	_
Wood Brace Assemblies				- Ducie et Tetel
Wood Line Posts				Project Total:
T - Posts				Per Foot:
Wire				Life Expectancy:
Fence Stays				Cost/Year:
Accessories				
		laterial Costs:		
Labor:(# of hours x pa	ay rate =) Labo	or Total Costs:		
	Pr	oject Total:		
Product:				
Strength:				
_	Quantity	Unit Price	Total	_
Wood Brace Assemblies				Duris et Tetel
Wood Line Posts				Project Total:
T - Posts				Per Foot:
Wire				Life Expectancy:
Fence Stays				Cost/Year:
Accessories				(project total % by years)
	Total N	Aaterial Costs:		
Labor:(# of hours x pa	Labo	or Total Costs:		
(# of nours x pa		oject Total:		



**General Post Spacing Requirements** Post spacing will vary with land conditions and stock pressure.

Wire Strength Ranges Use the table below to find high tensile alternatives offering equivalent strength as common low carbon fence products.

High Tensile Field Fence High Tensile Barbed Wire High Tensile Smooth Wire Solidlock	Up to 16.5' Up to 30' w/stays Up to 30' w/battens 20' - 30'	<b>Woven Wire</b> High Strength Standard	<b>Hight Tensile</b> 12.5g 14g	Low Carbon 11g and 9g 12.5g
Low Carbon Field Fence	8' - 10'	Barbed Wire	<b>High Tensile</b>	<b>Low Carbon</b>
Low Carbon Barbed Wire	10' - 12'	High Strength	14g	N/A
Low Carbon Field Fence	8' - 10'	Standard	15.5g	12.5g

	1/2 mile	↓ 1/4 mile	1/8 mile	<u>1/8 r</u>	nile
1/2 mile	<b>160 acres</b> Requires 2 miles or 10,560 feet or 640 rods of fence to enclose	<b>80 acres</b> 1 1/2 miles 7,920 feet 480 rods	20 acres 3/4 mile 3,960 ft 240 rods 40 ac 1 n or 5,28 or 320	2,64 160 5 cres nile 80 fee	mile 0 ft rods 5



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### better together

Do you want to learn more about a specific Bekaert fencing product?

Do you have questions about the best fence for your application?

Do you want to know why hhigh tensile wire is the better choice?

Do you want to know more about advanced wire coatings and how they can make your fence last longer?

This catalog has been designed to help answer your questions. And if it doesn't, don't hesitiate to call us at 1-888-Bekaert (235-2378) or visit us on the web at www.bekaertfence.com.

Once you learn more about our line of products we know you'll want to...

Build a better, longer lasting fence with Bekaert.

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