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**SUPERIOR FENCE  
PRODUCTS**

# CONTENTS

- 02** ABOUT US
- 03** ACREAGE GUIDE
- 04** ACREAGE CHART
- 05** WIRE COATINGS & GAUGE SIZES
- 06** HOW TO READ STAY-TUFF FENCE NOMENCLATURE
  
- 07** FIXED KNOT FENCE
- 29** STIFF STAY FENCE
- 41** HINGE JOINT FENCE
- 45** BARBED WIRE
- 47** FENCE STAYS
- 48** BARBLESS WIRE
- 49** ELECTRIC FENCE WIRE
- 51** WELDED WIRE PANEL
- 56** CHAIN LINK & CRIMP WIRE
- 57** WELDED UTILITY FENCE
- 58** HEXAGONAL POULTRY NETTING
- 59** HARDWARE CLOTH
  
- 60** FENCE TOOLS
- 61** BRACE BUILDING
- 63** TENSIONING
- 65** SPLICING
- 67** TERMINATION & JOINING
- 69** TROUGH VALVES
- 71** AFFIXING

Since 2000, STAY-TUFF has been working with farmers, ranchers, landowners, and contractors, to establish the next generation of fencing solutions so that we may lead the way into the future.

We manufacture one of the broadest lines of high-tensile and low carbon fences in the market, and supply a full line of fencing tools and accessories. Our superior wire coatings ensure our products will stand the test of time.

We are here to help you in the process of deciding which fence is best for your application and locating the right product, tools, and accessories for its installation.

Today STAY-TUFF is one of the most renowned steel fencing product brands in the agricultural and construction markets.

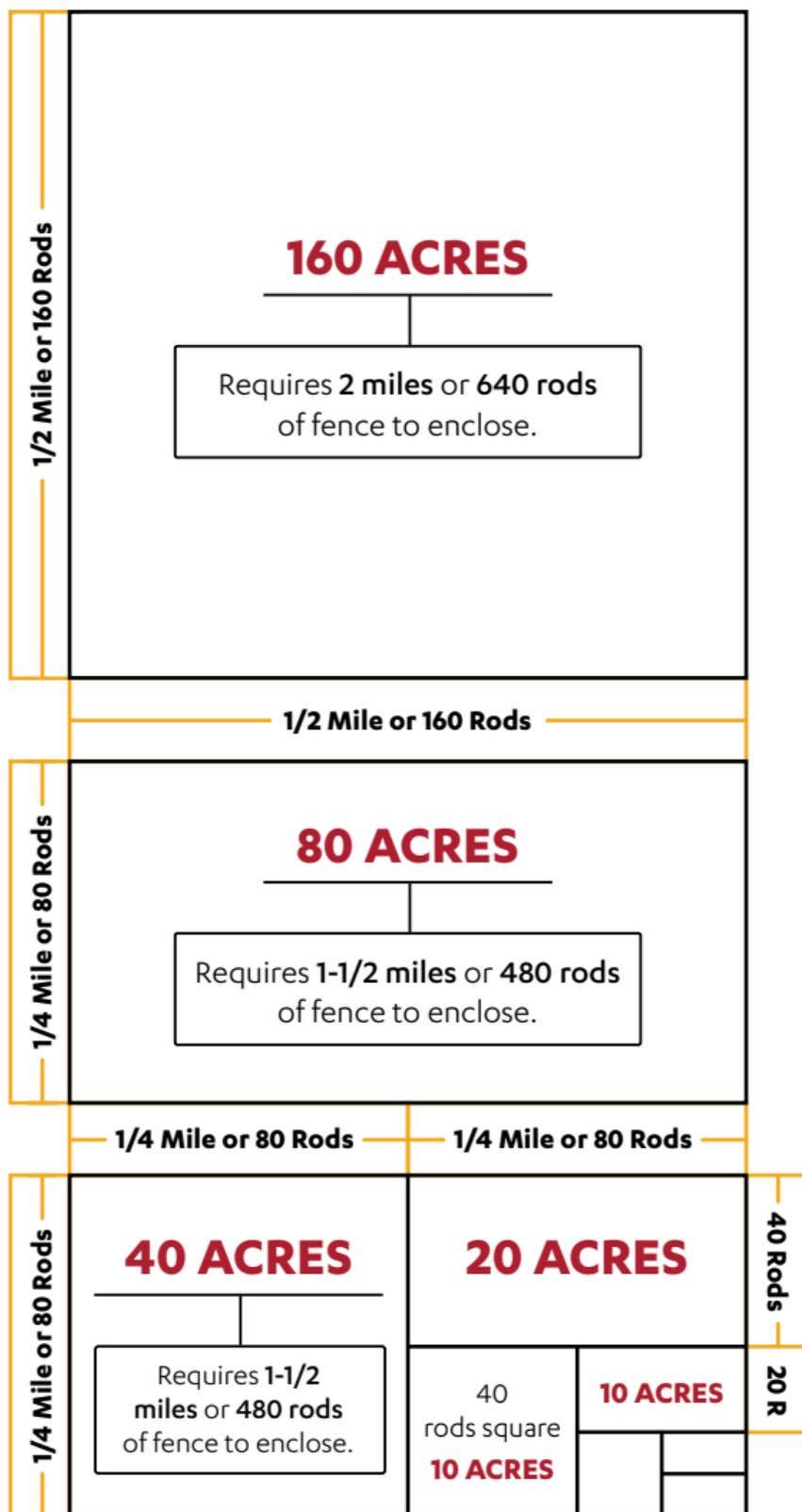
**Our mission is to make your fence building experience a great one and to leave you with a product that requires little care once completed.**



**STAY STRONG.  
STAY TIGHT.  
STAY-TUFF**

# ACREAGE GUIDE

Use the diagram below to calculate the **number of rods** required to enclose fields of different sizes. These are **suggested guidelines** using the square area to be fenced.



# ACREAGE CHART

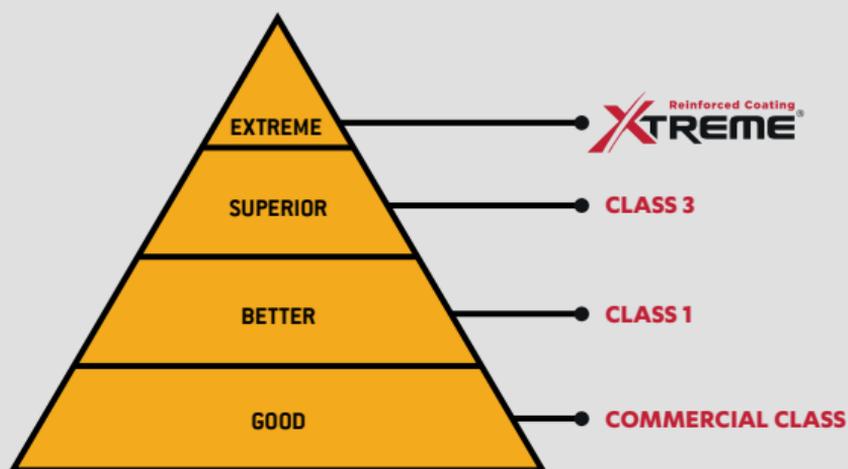
These are **suggested guidelines** assuming the square area to be fenced. The amount of fence required will vary due to terrain variances and shape of field.

Acres	Fence 20 Rod Rolls	Fence 100 ft Rolls	Barb Wire 80 Rod Rolls 1 Strand	Acres	Fence 20 Rod Rolls	Fence 100 ft Rolls	Barb Wire 80 Rod Rolls 1 Strand
<b>1</b>	3	9	1	<b>65</b>	21	68	6
<b>2</b>	4	12	1	<b>70</b>	22	70	6
<b>3</b>	5	15	1	<b>75</b>	22	73	6
<b>4</b>	5	17	2	<b>80</b>	23	75	6
<b>5</b>	6	19	2	<b>85</b>	24	77	6
<b>6</b>	7	21	2	<b>90</b>	24	80	6
<b>7</b>	7	22	2	<b>95</b>	25	82	7
<b>8</b>	8	24	2	<b>100</b>	26	84	7
<b>9</b>	8	25	2	<b>105</b>	26	86	7
<b>10</b>	8	26	2	<b>110</b>	27	88	7
<b>11</b>	8	28	3	<b>115</b>	28	90	7
<b>12</b>	9	29	3	<b>120</b>	28	92	7
<b>13</b>	10	31	3	<b>125</b>	28	94	7
<b>14</b>	10	31	3	<b>150</b>	31	103	8
<b>15</b>	10	33	3	<b>175</b>	34	111	8
<b>16</b>	11	34	3	<b>200</b>	36	118	9
<b>17</b>	11	35	3	<b>225</b>	38	126	10
<b>18</b>	11	36	3	<b>250</b>	40	132	10
<b>19</b>	11	37	3	<b>275</b>	42	139	11
<b>20</b>	12	38	3	<b>300</b>	44	145	11
<b>25</b>	13	42	4	<b>325</b>	46	151	12
<b>30</b>	14	46	4	<b>350</b>	48	157	12
<b>35</b>	15	50	4	<b>375</b>	49	162	13
<b>40</b>	16	53	4	<b>400</b>	51	167	13
<b>45</b>	17	56	5	<b>425</b>	53	173	13
<b>50</b>	18	60	5	<b>450</b>	54	177	14
<b>55</b>	19	62	5	<b>475</b>	56	182	14
<b>60</b>	20	65	5				

# WIRE

## COATINGS & GAUGE SIZES

### COATINGS



OUR SUPERIOR WIRE COATINGS ENSURE OUR PRODUCTS WILL STAND THE TEST OF TIME.

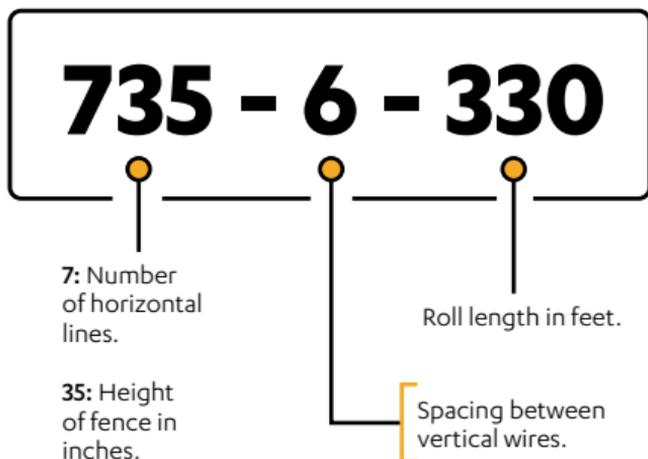
### GAUGE SIZES



THE LOWER THE NUMBER ASSIGNED TO A WIRE THE LARGER ITS DIAMETER.

# HOW TO READ STAY-TUFF FENCE NOMENCLATURE

Read the following example to know how to read a **STAY-TUFF** fence design.



## THE WORLD'S FIRST PRE-STRIPPED ROLL



**STAY-TUFF** woven wire fence comes with 18" of vertical stays and knots removed from both ends of the roll. Redi-Roll saves money on labor costs and adds ease of fence installation.



Always check local, state, and federal requirements before purchasing a Fence.

# FIXED KNOT FENCE DEER-TUFF



**MEETS OR EXCEEDS ASTM A-116**

## USES

- Deer farming, deer exclusion, or any deer management and control application.
- High fence ranch management.
- Hunting ranches.
- Airport & roadside protection.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- 12 gauge top and bottom for added strength and security.
- High tensile wire.
- Exceeds ASTM A-116 Class 3 galvanization.



DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 2096-3-200	392 LB	4	200'	<b>ST-882B</b>
ST 2096-6-330	408 LB	6	330'	<b>ST-880</b>
ST 2096-12-330	290 LB	6	330'	<b>ST-881</b>
ST 2096-6-500	620 LB	4	500'	<b>ST-884</b>
ST 2096-12-660	580 LB	4	660'	<b>ST-883</b>

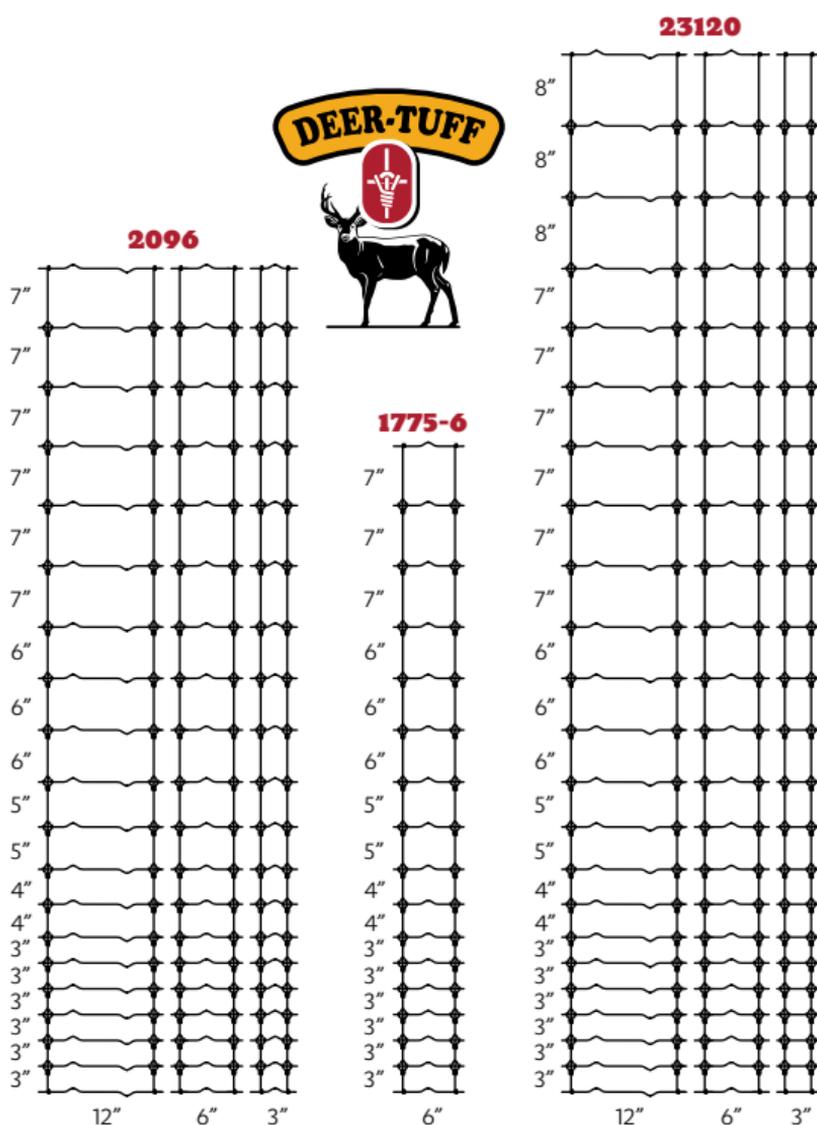
WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM LINE</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>STAY</b>	12.5	1350 LBS - 1585 LBS	185 K - 215 K
<b>KNOT</b>	13	934 LBS - 1094 LBS	130 K - 150 K
		438 LBS - 580 LBS	65 K - 85 K

FENCE SPEC	WHERE USED	REASON
<b>1775-6</b>	Internal fence for a smaller deer species.	Lower fences with 6' spacing save on materials costs deciding factor is jump height of species in question
<b>2096-3</b>	Breeding & Fawn Pens, high pressure areas.	Tighter 3" spacing for greater strength & smaller animal control.
<b>2096-6</b>	Boundary fence, medium-to-high pressure.	Strong, cost-saving 6" spacing.
<b>2096-12</b>	Boundary fence, deer exclusion, low pressure areas	12" spacing for economy.
<b>23120-3</b>	Breeding & Fawn Pens, high pressure areas.	Tighter 3" spacing for greater strength & smaller animal control with 10 foot height.
<b>23120-6</b>	Boundary fence, medium-to-high pressure.	Strong, cost-saving 6" spacing.
<b>23120-12</b>	Boundary fence, deer exclusion, low pressure areas.	12" spacing for economy.

## ADVANTAGES

- Impact-resistant strength.
- The knot's superior design resists pressure and movement.
- Resists rust and corrosion.
- Redi-Roll saves money on labor costs and adds ease of fence installation by stripping knots on both ends of the fence wire, making securing the fence quick and easy.

## RECOMMENDED FENCES



# FIXED KNOT FENCE HORSE-TUFF



**MEETS OR EXCEEDS ASTM A-116**

## USES

- Pastures.
- Horse paddock divisions and boundaries.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- Added line wire at top of fence for extra protection and strength from animal pressure.
- High tensile wire.
- Exceeds ASTM A-116 Class 3 galvanization.
- Easier to install with STAY-TUFF Post Clips and MAXTENSOR End Clips.



DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 1748-3-200	280 LB	4	200'	<b>ST-782B</b>
ST 1661-3-200	286 LB	4	200'	<b>ST-855B</b>

WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>LINE</b>	12.5	1350 LBS - 1585 LBS	185 K - 215 K
<b>STAY</b>	12.5	934 LBS - 1094 LBS	130 K - 150 K
<b>KNOT</b>	13	438 LBS - 580 LBS	65 K - 85 K

FENCE SPEC	WHERE USED	REASON
<b>1661-3</b>	Holding pens, paddocks	3" spacing is durable, holds its shape, resists pawing.
<b>1775-3</b>	Handling areas, stalls, holding pens, crowded areas.	Durable, tall, resists high pressure with 3" spacing.
<b>1348-3</b>	Holding pens, paddocks	Secure strong 3" spacing.
<b>1748-3</b>	Holding pens, paddocks	Secure strong 3" spacing.

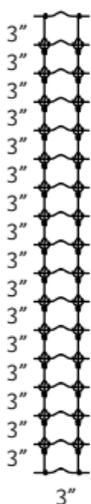
## ADVANTAGES

- Installs for less than traditional horse fencing.
- 3" spacing for added security and safety.
- Faster and easier to build. Fewer posts to set.
- Can be used in conjunction with pipe and wood fences.
- Redi-Roll saves money on labor costs and adds ease of fence installation by stripping knots on both ends of the fence wire, making securing the fence quick and easy.
- Fence fabric gives with pressure and won't stretch out of shape.

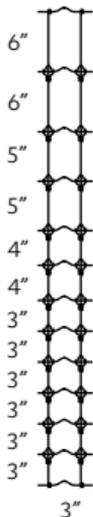
## RECOMMENDED FENCES



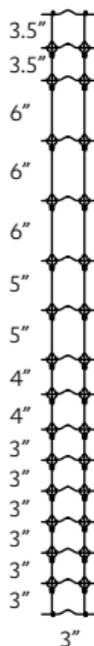
**1748-3**



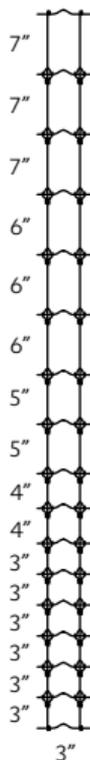
**1348-3**



**1661-3**



**1775-3**



THE WORLD'S FIRST PRE-STRIPPED ROLL



# FIXED KNOT FENCE GOAT-TUFF



**MEETS OR EXCEEDS ASTM A-116**

## USES

- Goat and sheep fencing.
- Pasture & cross fencing.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- Exceeds ASTM A-116 Class 3 galvanization.
- Works in conjunction with STAY-TUFF Post Clips, MAXTENSOR End Clips and Welded Wire Panels.



DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 1348-3-200	228 LB	5	200'	<b>ST-832B</b>
ST 1348-12-330	178 LB	9	330'	<b>ST-831</b>
ST 1348-12-660	356 LB	5	660'	<b>ST-833</b>

WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM LINE</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>STAY</b>	12.5	1350 LBS - 1585 LBS	185 K - 215 K
<b>KNOT</b>	13	934 LBS - 1094 LBS	130 K - 150 K
		438 LBS - 580 LBS	65 K - 85 K

FENCE SPEC	WHERE USED	REASON
<b>1348-3</b>	Pasture, exteriors, turn-outs, birthing areas, kid pens, holding pen.	3" spacing for complete predator control.
<b>1348-12</b>	Pasture, exterior fences.	Economical 12" spacing with predator control.

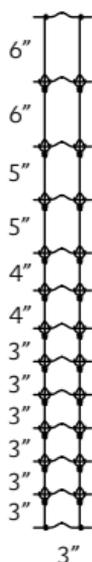
## ADVANTAGES

- Resists rust and corrosion up to 3 times longer than Class 1 galvanization.
- Superior strength, 3 times stronger than low carbon options.
- Impact resistant yet shock absorbing. The fence fabric gives with pressure and does not stretch out of shape.
- Low maintenance fence and multiple function designs.
- An economical fence solution that adds security and durability to your fencing needs.

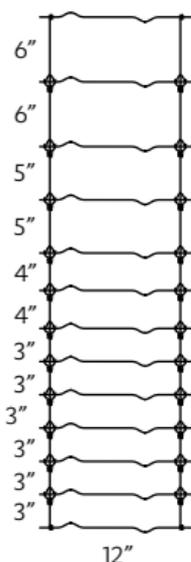
## RECOMMENDED FENCES



**1348-3**



**1348-12**



THE WORLD'S FIRST PRE-STRIPPED ROLL



# FIXED KNOT FENCE CATTLE-TUFF



**MEETS OR EXCEEDS ASTM A-116**

## USES

- Specifically designed for livestock control.
- Pasture and cross fencing.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- Heavy duty Class 3 galvanization.
- Longer rolls for convenience and more efficient fence construction.
- Works in conjunction with STAY-TUFF Post Clips, MAXTENSOR End Clips and Welded Wire Panels.



DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 949-6-330	189 LB	6	330'	<b>ST-820</b>
ST 949-12-330	134 LB	9	330'	<b>ST-821</b>
ST 949-12-660	267 LB	5	660'	<b>ST-823</b>
ST 1661-3-200	286 LB	4	200'	<b>ST-855B</b>
ST 1661-6-330	303 LB	6	330'	<b>ST-856</b>
ST 1661-12-330	221 LB	6	330'	<b>ST-858</b>

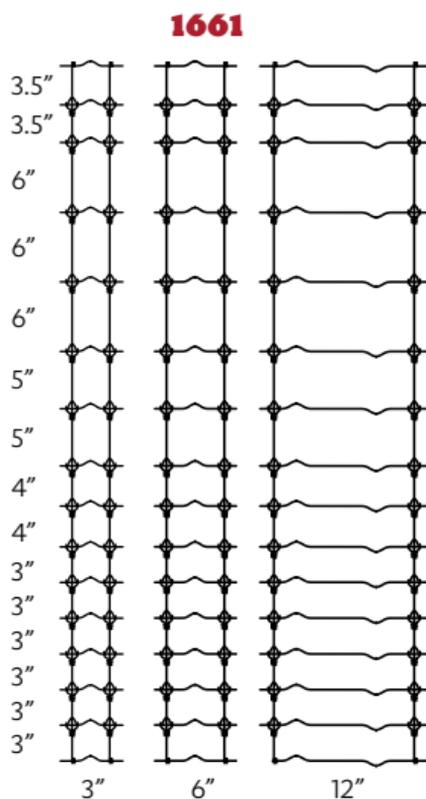
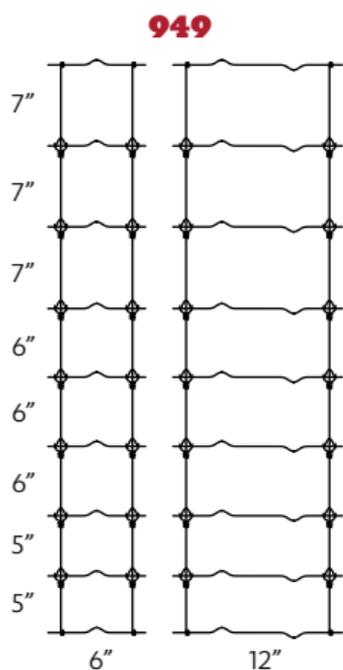
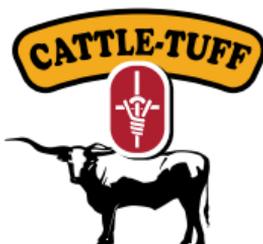
WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>LINE</b>	12.5	1350 LBS - 1585 LBS	185 K - 215 K
<b>STAY</b>	12.5	934 LBS - 1094 LBS	130 K - 150 K
<b>KNOT</b>	13	438 LBS - 580 LBS	65 K - 85 K

FENCE SPEC	WHERE USED	REASON
<b>949-6</b>	Boundary fence, cross fencing, for catch pens and traps	6" spacing for greater strength.
<b>949-12</b>	Boundary and pasture fence, low pressure areas.	Cost saving with 12" spacing with 12" spacing over long distances.
<b>1661-3</b>	Corrals, high pressure areas.	Higher fence, 3" spacing for maximum strength and animal control.

## ADVANTAGES

- Will remain tighter and won't lose its shape.
- 3 point tension curves allow for the fence to absorb shock, flow over terrain and maintain tension during climate changes.
- Use fewer post when compared to traditional low carbon fencing.
- Superior strength prevents creeping through fence, confining livestock to designated areas.
- The superior design means lower maintenance cost.

## RECOMMENDED FENCES



# FIXED KNOT FENCE HOG-TUFF



**MEETS OR EXCEEDS ASTM A-116**

## USES

- Proven alternative to traditional hog fence.
- Feral hog control.
- Low fencing.
- Apron fence for predators.
- Add on for fence height.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- Exceeds ASTM A-116 Class 3 galvanization.
- Can be installed in combination with Barbed wire and as a layover fence for added strength and control.
- Works well for feral hog exclusion.



DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 735-3-200	135 LB	5	165'	<b>ST-802B</b>
ST 735-6-330	141 LB	6	330'	<b>ST-800</b>

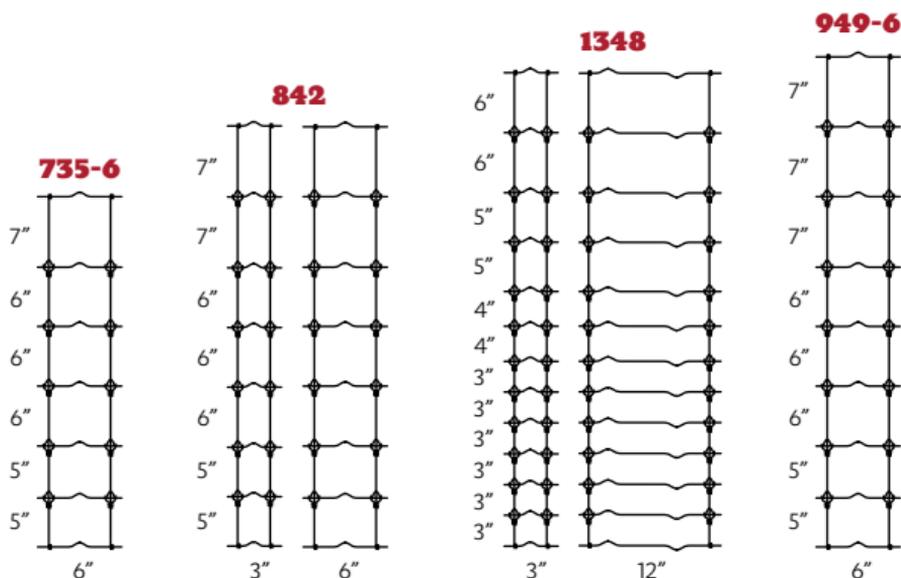
WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM LINE</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>STAY</b>	12.5	934 LBS - 1094 LBS	130 K - 150 K
<b>KNOT</b>	13	438 LBS - 580 LBS	65 K - 85 K

FENCE SPEC	WHERE USED	REASON
<b>735-6</b>	Feral hog exclusion, pasture, interior, and cross fence.	Exclusion fence, economical 6" spacing.
<b>842-3</b>	Feral hog exclusion, turn-outs, birthing areas, holding pens, high pressure areas.	3" spacing for complete predator control - predators can't get through.
<b>842-6</b>	Feral hog exclusion, pasture, interior and cross fence, medium to high pressure areas.	Exclusion fence, economical 6" spacing.
<b>1348-3</b>	Pasture, exterior, turn-outs, birthing areas, hog pens, holding pens.	Predator control.
<b>949-6</b>	Feral hog exclusion, pasture, interior and cross fence, medium to high pressure.	6" economical spacing for larger animals.

## ADVANTAGES

- Woven fixed-knot fence fabric restricts escape or entry.
- Stronger than traditional low carbon hinge-joint field fence.
- Knots do not move or lose grip with pressure from stock-hogs.
- Hogs can't "wallow" a hole in the fence fabric.
- Lasts 3 to 4 times longer than traditional hinged-joint fence.
- Resistant to Hogs "Rooting" under the fence.
- Cost savings - post centers can be placed at a greater distance, reducing cost of construction.

## RECOMMENDED FENCES



# FIXED KNOT

## GENERAL LIVESTOCK FENCE



**MEETS OR EXCEEDS ASTM A-116**

### USES

- General livestock fence.

### FEATURES

- Fence heights from 35" up to 61".
- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- Exceeds ASTM A-116 Class 3 galvanization.
- Works in conjunction with STAY-TUFF Post Clips, MAXTENSOR End Clips and Welded Wire Panels.



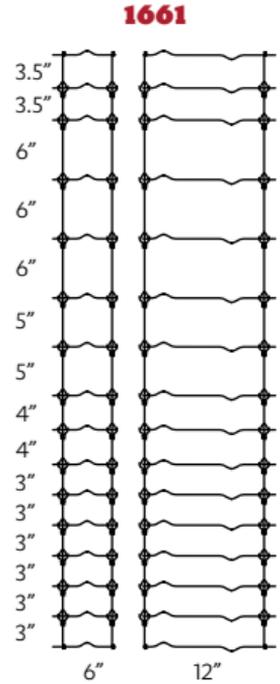
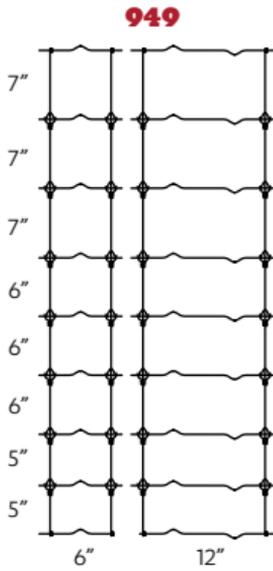
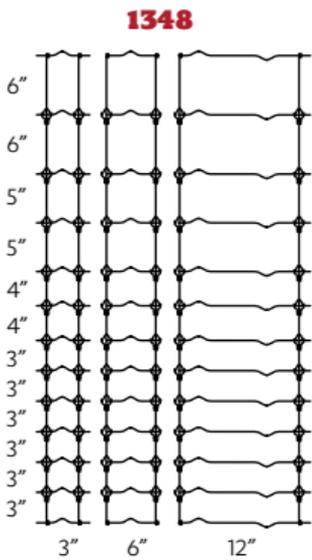
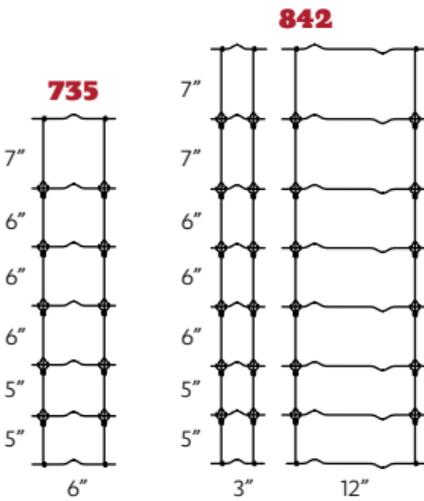
DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 735-3-200	135 LB	5	200'	<b>ST-802B</b>
ST 735-6-330	141 LB	6	330'	<b>ST-800</b>
ST 842-3-200	158 LB	5	200'	<b>ST-812B</b>
ST 842-6-330	165 LB	6	330'	<b>ST-810</b>
ST 842-12-330	118 LB	9	330'	<b>ST-811</b>
ST 842-12-660	235 LB	6	660'	<b>ST-813</b>
ST 1348-3-200	228 LB	5	200'	<b>ST-832B</b>
ST 1348-6-330	244 LB	6	330'	<b>ST-830</b>
ST 1348-12-330	178 LB	9	330'	<b>ST-831</b>
ST 1348-12-660	356 LB	5	660'	<b>ST-833</b>
ST 1748-3-200	280 LB	4	200'	<b>ST-782B</b>
ST 949-6-330	189 LB	6	330'	<b>ST-820</b>
ST 949-12-330	134 LB	9	330'	<b>ST-821</b>
ST 949-12-660	267 LB	5	330'	<b>ST-823</b>
ST 1661-6-330	303 LB	6	660'	<b>ST-856</b>
ST 1661-3-200	286 LB	4	330'	<b>ST-855B</b>
ST 1661-12-330	221 LB	6	330'	<b>ST-858</b>
ST 1661-12-660	441 LB	4	660'	<b>ST-857</b>

WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM LINE</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>STAY</b>	12.5	1350 LBS - 1585 LBS	185 K - 215 K
<b>KNOT</b>	13	934 LBS - 1094 LBS	130 K - 150 K
			65 K - 85 K

## ADVANTAGES

- Permanent, low maintenance fence wire.
- 3 times longer corrosion resistance than Class 1 galvanization.
- Cost efficiency and versatile in various designs for any application.

## RECOMMENDED FENCES



# FIXED KNOT ORCHARD & WILDLIFE FENCE



**MEETS OR EXCEEDS ASTM A-116**

## USES

- Confinement or exclusion.

## FEATURES

- Fence heights from 75" up to 120".
- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- Exceeds ASTM A-116 Class 3 galvanization.
- Works in conjunction with STAY-TUFF Post Clips, MAXTENSOR End Clips and Welded Wire Panels.



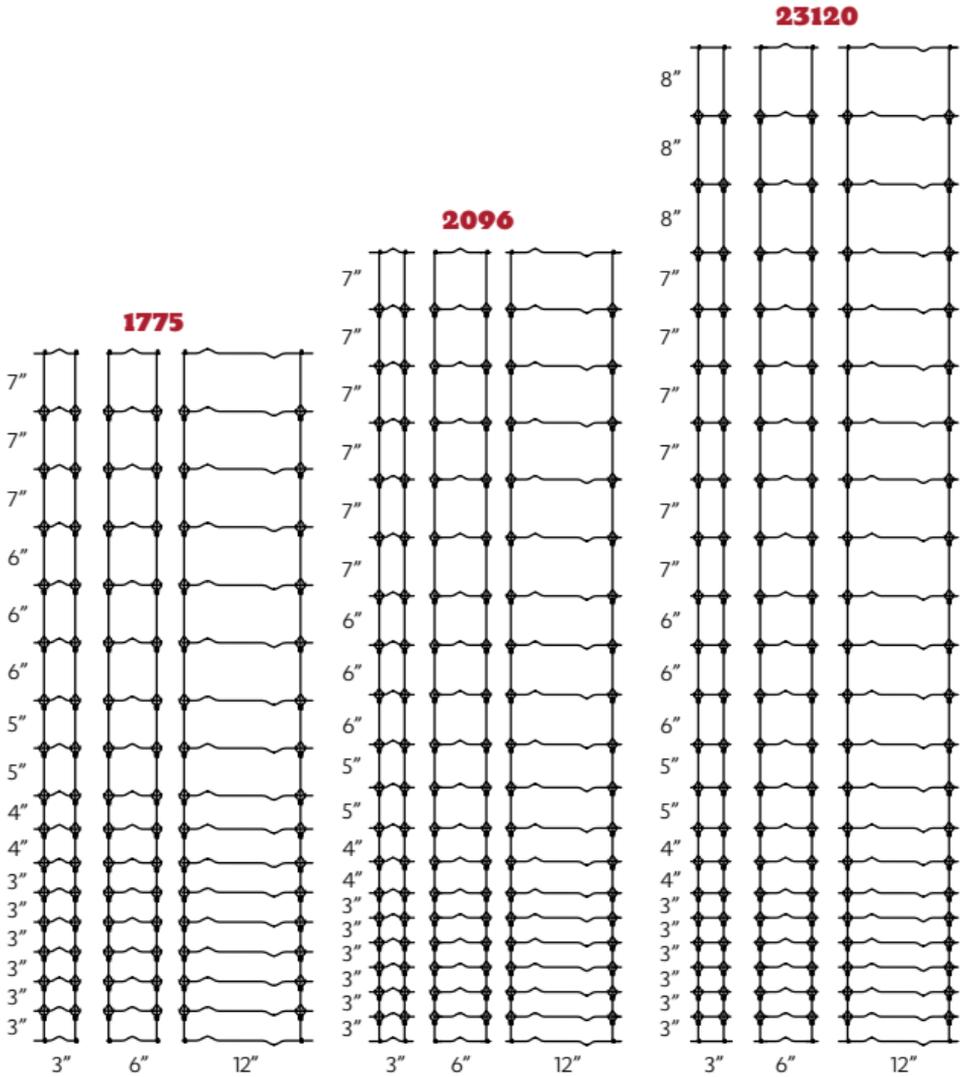
DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 1775-3-200	320 LB	4	200'	<b>ST-826B</b>
ST 1775-6-330	337 LB	6	330'	<b>ST-860</b>
ST 1775-12-330	242 LB	6	330'	<b>ST-861</b>
ST 1775-12-660	484 LB	4	660'	<b>ST-863</b>
ST 2096-3-200	392 LB	4	200'	<b>ST-882B</b>
ST 2096-6-330	408 LB	6	330'	<b>ST-880</b>
ST 2096-6-500	620 LB	4	500'	<b>ST-884</b>
ST 2096-12-330	290 LB	6	330'	<b>ST-881</b>
ST 2096-12-660	580 LB	4	660'	<b>ST-883</b>
ST 23120-3-200	473 LB	4	200'	<b>ST-886B</b>
ST 23120-6-330	486 LB	4	330'	<b>ST-887</b>
ST 23120-12-330	340 LB	4	330'	<b>ST-888</b>

WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>LINE</b>	12.5	1350 LBS - 1585 LBS	185 K - 215 K
<b>STAY</b>	12.5	934 LBS - 1094 LBS	130 K - 150 K
<b>KNOT</b>	13	438 LBS - 580 LBS	65 K - 85 K

## ADVANTAGES

- Strength. Resists the impact of animals.
- The knots have superior strength to resist movement.
- 3 point tension curve maintains tension.
- Resists rust and corrosion.
- Saves money on materials. Longer distances between posts as compared to standard low carbon fence.

## RECOMMENDED FENCES



# FIXED KNOT FENCE XTREME



MEETS OR EXCEEDS ASTM A-116

## USES

- Deer and game fencing.
- Exotic animals fencing and confinement.
- Cattle fencing.
- Goat fencing.
- Horse fencing.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- XTREME Reinforced Coating.
- Works in conjunction with STAY-TUFF Post Clips, MAXTENSOR End Clips and Welded Wire Panels.



THE WORLD'S FIRST PRE-STRIPPED ROLL



Only for XTREME Reinforced Coating

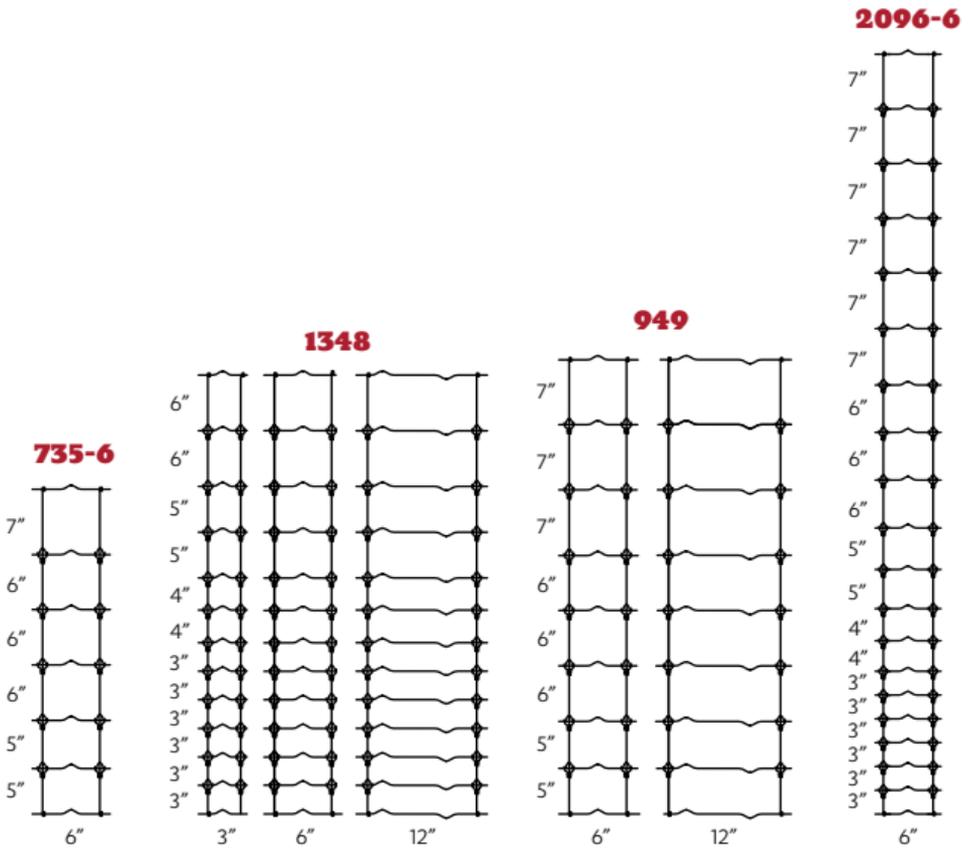
DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 735-6-330	141 LB	6	330'	<b>SZA-250</b>
ST 842-6-330	165 LB	6	330'	<b>SZA-255</b>
ST 842-12-330	118 LB	9	330'	<b>SZA-256</b>
ST 1348-3-200	228 LB	5	200'	<b>SZA-264</b>
ST 1348-6-330	244 LB	6	330'	<b>SZA-265</b>
ST 1348-12-330	178 LB	9	330'	<b>SZA-266</b>
ST 1348-12-660	356 LB	5	660'	<b>SZA-267</b>
ST 949-6-330	189 LB	6	330'	<b>SZA-262</b>
ST 949-6-500	286 LB	4	500'	<b>SZA-263</b>
ST 949-12-330	134 LB	9	330'	<b>SZA-260</b>
ST 949-12-660	267 LB	5	660'	<b>SZA-261</b>
ST 2096-6-330	408 LB	6	330'	<b>SZA-270</b>

WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM LINE</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>STAY</b>	12.5	1350 LBS - 1585 LBS	185 K - 215 K
<b>KNOT</b>	13	934 LBS - 1094 LBS	130 K - 150 K
		438 LBS - 580 LBS	65 K - 85 K

## ADVANTAGES

- Stronger protection with 95% Zinc and 5% Aluminum.
- XTREME Coating. Extreme resistance against the elements.
- Highly resistant to impacts.
- Limited Lifetime Warranty.

## RECOMMENDED FENCES



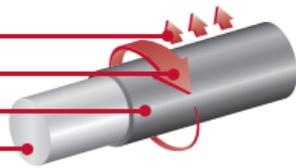
## How XTREME® Works

GALVANIC Protection

BARRIER Protection

XTREME

Steel



**BARRIER Protection.** Physically defends steel from air and moisture.  
**GALVANIC Protection.** Actively protects steel from corrosive elements.



# FIXED KNOT FENCE XTREME BLACK

MEETS OR EXCEEDS ASTM A-116

## USES

- Deer and game fencing.
- Exotic animals fencing and confinement.
- Cattle fencing.
- Goat fencing.
- Horse fencing.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- XTREME Reinforced Coating + Black paint.
- Works in conjunction with STAY-TUFF Post Clips, MAXTENSOR End Clips and Welded Wire Panels.



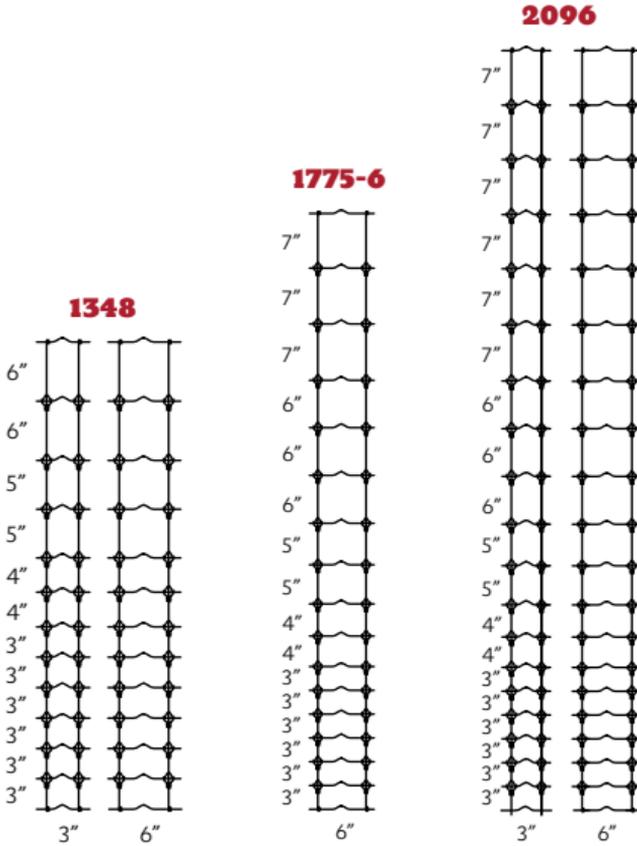
DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 1348-3-200	233 LB	5	200'	<b>SZAB-832B</b>
ST 1348-6-330	244 LB	6	330'	<b>SZAB-830</b>
ST 1775-6-330	337 LB	4	330'	<b>SZAB-860</b>
ST 2096-3-200	382 LB	4	200'	<b>SZAB-882-1</b>
ST 2096-6-330	408 LB	4	330'	<b>SZAB-880</b>

WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM LINE</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>STAY</b>	12.5	1350 LBS - 1585 LBS	185 K - 215 K
<b>KNOT</b>	12.5	934 LBS - 1094 LBS	130 K - 150 K
	13	438 LBS - 580 LBS	65 K - 85 K

## ADVANTAGES

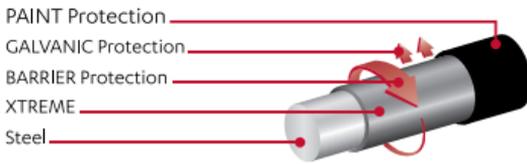
- Stronger protection.
- XTREME Coating. Extreme resistance against the elements.
- Black Paint. Enhances aesthetic on the fence.
- Highly resistant to impacts.
- Limited Lifetime Warranty.

## RECOMMENDED FENCES



## How XTREME® Works

### XTREME + Paint



- BARRIER Protection.** Physically defends steel from air and moisture.
- GALVANIC Protection.** Actively protects steel from corrosive elements.
- PAINT Protection.** Enhance aesthetics on fence.



# FIXED KNOT SECURITY FENCE



MEETS OR EXCEEDS ASTM A-116

## USES

- High security applications.
- Horse fencing.
- Residential and commercial fencing.

## FEATURES

- 3" x 3" openings.
- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- Exceeds ASTM A-116 Class 3 galvanization.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.



DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
ST 1748-3-200	280 LB	4	200'	<b>ST-782B</b>

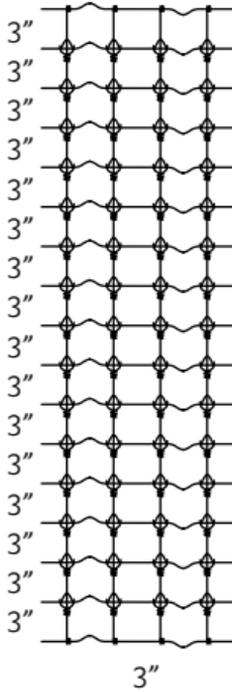
WIRE	GAUGE	BREAKING LOAD	TENSILE STRENGTH
<b>TOP &amp; BOTTOM</b>	12	1462 LBS - 1696 LBS	185 K - 215 K
<b>LINE</b>	12.5	1350 LBS - 1585 LBS	185 K - 215 K
<b>STAY</b>	12.5	934 LBS - 1094 LBS	130 K - 150 K
<b>KNOT</b>	13	438 LBS - 580 LBS	65 K - 85 K

## ADVANTAGES

- Woven fixed-knot fence fabric restricts escape or entry.
- Attractive-looking fence with symmetrical openings throughout the fabric.
- Resist downward pressure.
- Difficult to cut and climb.
- Economical solution to Chain Link with added ease of installation.

## RECOMMENDED FENCES

### 1748-3



# FIXED KNOT SOLAR ARRAY



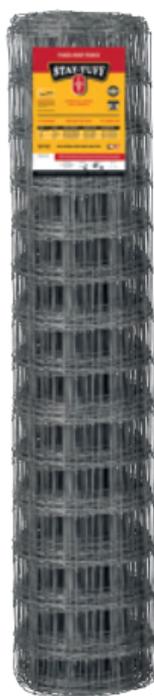
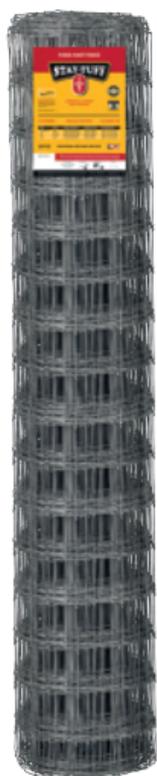
**MEETS OR EXCEEDS ASTM A-116**

## USES

- Animal control or exclusion.
- Equipment protection.
- Perimeter security.

## FEATURES

- 6"x6" openings.
- Redi Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- 12 gauge top and bottom for added strength and security.
- High tensile wire.
- Exceeds ASTM A-116 Class 3 galvanization



DESCRIPTION	HORIZONTAL WIRES	FENCE HEIGHT	SPACING BETWEEN VERTICAL WIRES	ROLL LENGTH	STAY-TUFF PART NO
1584-6-330	15	84"	6"	330'	<b>ST-980</b>
1796-6-330	17	96"	6"	330'	<b>ST-981</b>
2096-6-330	20	96"	6"	330'	<b>ST-880</b>

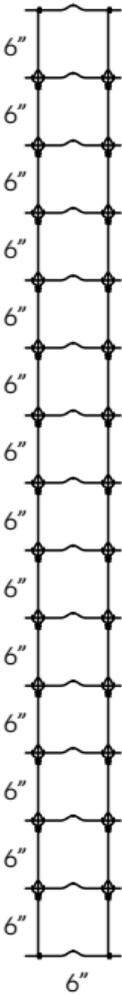


## ADVANTAGES

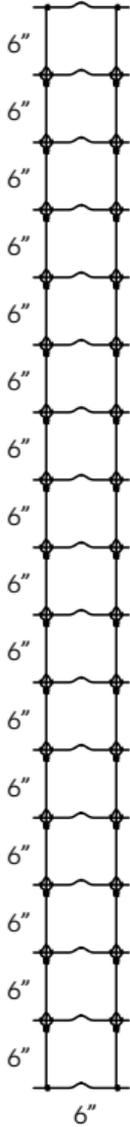
- Impact-resistant strength.
- The knot's superior design resists pressure and movement.
- Resists rust and corrosion.
- Redi-Roll saves money on labor costs and adds ease of fence installation by stripping knots on both ends of the fence wire, making securing the fence quick and easy.

## RECOMMENDED FENCES

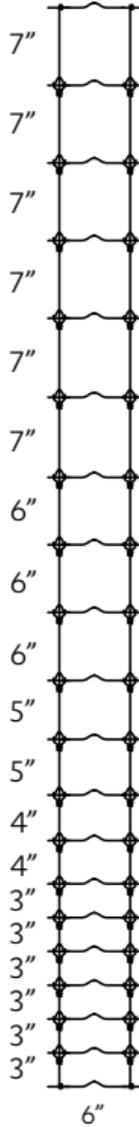
**1584-6**



**1796-6**



**2096-6**



# STIFF STAY HIGH TENSILE HORSE FENCE

MEETS OR EXCEEDS ASTM A-641

## USES

- Horse fencing.
- Horse paddock and boundaries.
- Pastures.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both end of the roll.
- Class 3 galvanization.
- Small openings for added security.
- Wide range of uses across all species.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.



OPENING

2"x4"



THE WORLD'S FIRST PRE-STRIPPED ROLL



## CLASS 3

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
1348-2-100	116	9	100'	<b>DSS-432</b>
1348-2-200	231	4	200'	<b>DSS-433</b>
1348-2-300	347	4	300'	<b>DSS-443</b>
1660-2-100	143	9	100'	<b>DSS-434</b>
1660-2-200	285	4	200'	<b>DSS-435</b>
1972-2-100	137	9	100'	<b>DSS-436</b>
1972-2-200	339	4	200'	<b>DSS-437</b>

WIRE	GAUGE	TENSILE STRENGTH
<b>TOP &amp; BOTTOM</b>	12.5	160 K - 180 K
<b>LINE</b>	12.5	160 K - 180 K
<b>STAY</b>	12.5	70 K - 90 K
<b>KNOT</b>	12.5	55 K - 75 K

## ADVANTAGES

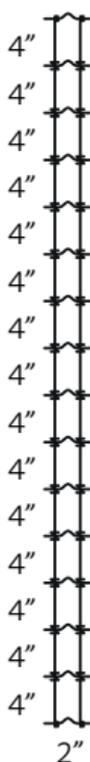
- 2" x 4" openings prevent breaching of fabric and keeps predators out.
- Deep crimp in line wire allows the fence to follow uneven terrain, absorbs impacts from animals, falling limbs, snow loads, and remains tight.
- Stronger than a conventional low carbon fence.
- Uses less posts than a conventional low carbon fence.
- High tensile wire will not stretch and sag.

## RECOMMENDED FENCES

**1348-2**



**1660-2**



**1972-2**



# STIFF STAY HORSE FENCE XTREME BLACK



MEETS OR EXCEEDS ASTM A-641

## USES

- Horse fencing.
- Horse paddock sidelines and boundary fence.
- Pastures.
- Companion animal fence

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- XTREME Reinforced Coating.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.



OPENING

2"x4"



THE WORLD'S FIRST PRE-STRIPPED ROLL



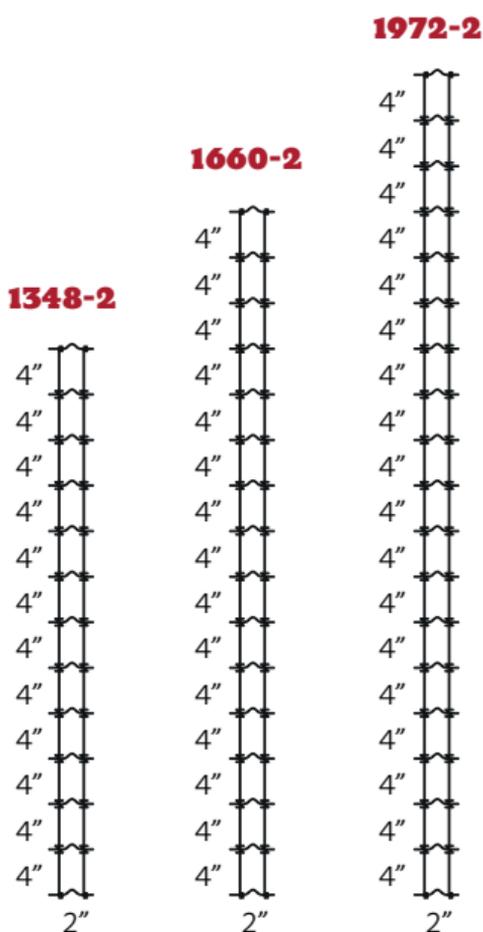
DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
1348-2-100	113 LB	9	100'	<b>DSZAB-340</b>
1348-2-200	231 LB	4	200'	<b>DSZAB-433</b>
1660-2-100	141 LB	9	100'	<b>DSZAB-341</b>
1660-2-200	279 LB	4	200'	<b>DSZAB-342</b>
1972-2-100	167 LB	9	100'	<b>DSZAB-343</b>

WIRE	GAUGE	TENSILE STRENGTH
<b>TOP &amp; BOTTOM</b>	12.5	160 K - 180 K
<b>LINE</b>	12.5	160 K - 180 K
<b>STAY</b>	12.5	70 K - 90 K
<b>KNOT</b>	12.5	55 K - 75 K

## ADVANTAGES

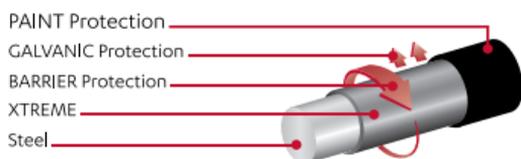
- 2" x 4" openings prevent breaching of fabric and keeps predators out.
- High tensile wire will not stretch and sag.
- Extreme resistance against the elements.
- Black Paint enhances aesthetic on the fence.
- Highly resistant to impacts.
- Limited Lifetime Warranty.

## RECOMMENDED FENCES



## How XTREME® Works

### XTREME + Paint



- BARRIER Protection.** Physically defends steel from air and moisture.
- GALVANIC Protection.** Actively protects steel from corrosive elements.
- PAINT Protection.** Enhance aesthetics on fence.

# STIFF STAY LOW CARBON HORSE FENCE



MEETS OR EXCEEDS ASTM A-641

## USES

- Horse fencing.
- Horse paddock and boundaries.
- Pastures.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both end of the roll.
- Heavy duty Class 1 or Class 3 galvanization.
- Small openings for added security.
- Works in conjunction with STAY-TUFF Post Clips, MAXTENSOR End Clips and Welded Wire Panels.



OPENING

2"x4"

### CLASS 1

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
1348-2-100	117 LB	9	100'	<b>DSS-300</b>
1348-2-200	232 LB	4	200'	<b>DSS-303</b>
1660-2-100	144 LB	9	100'	<b>DSS-301</b>
1660-2-200	280 LB	4	200'	<b>DSS-304</b>
1972-2-100	171 LB	9	100'	<b>DSS-302</b>
1972-2-200	344 LB	4	200'	<b>DSS-305</b>

### CLASS 3

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
1348-2-100	114 LB	9	100'	<b>DSS-306</b>
1348-2-200	232 LB	4	200'	<b>DSS-308</b>
1660-2-100	140 LB	9	100'	<b>DSS-307</b>
1660-2-200	280 LB	4	200'	<b>DSS-309</b>
1972-2-200	333 LB	4	100'	<b>DSS-310</b>

WIRE	GAUGE	TENSILE STRENGTH
<b>TOP &amp; BOTTOM LINE</b>	12.5	160 K - 180 K
<b>STAY</b>	12.5	70 K - 90 K
<b>KNOT</b>	12.5	55 K - 75 K

## ADVANTAGES

- 2" x 4" openings prevent breaching of fabric and keeps predators out.
- Deep crimp in line wire allows the fence to follow uneven terrain.
- Fast and easy to install in any kind of terrain.
- Cost effective alternative for low pressure fence requirements.

## RECOMMENDED FENCES

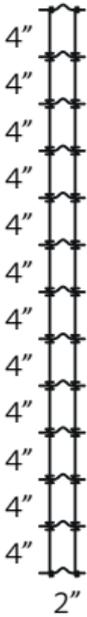


THE WORLD'S FIRST PRE-STRIPPED ROLL

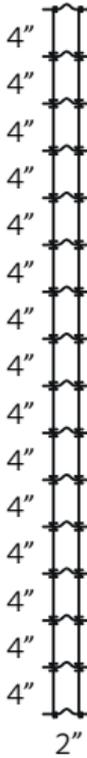


Only for Class 3 Galvanized Coating

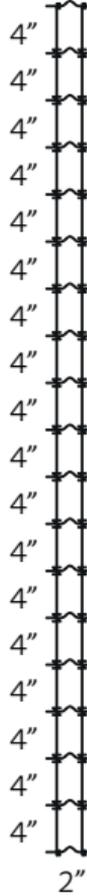
### 1348-2



### 1660-2



### 1972-2



# STIFF STAY HIGH TENSILE SHEEP & GOAT

MEETS OR EXCEEDS ASTM A-641

## USES

- Perimeter and cross fencing for sheep & goats.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- High tensile wire.
- Heavy duty Class 3 galvanization.
- Works in conjunction with STAY-TUFF Post Clips, MAXTENSOR End Clips and Welded Wire Panels.



OPENING

4" x 4"



## CLASS 3

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
1348-4-330	251 LB	4	330'	<b>DSS-440</b>
1660-4-330	310 LB	4	330'	<b>DSS-441</b>

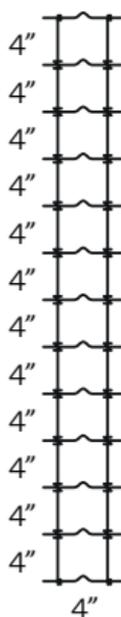
WIRE	GAUGE	TENSILE STRENGTH
<b>TOP &amp; BOTTOM</b>	12.5	160 K - 180 K
<b>LINE</b>	12.5	160 K - 180 K
<b>STAY</b>	12.5	70 K - 90 K
<b>KNOT</b>	12.5	55 K - 75 K

## ADVANTAGES

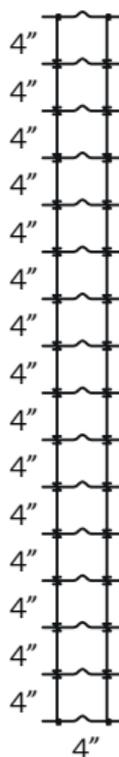
- 4" x 4" openings deter sheep and goats from getting their horns through the fence.
- Deep crimp in line wire allows the fence to follow uneven terrain, absorbs impacts from animals, falling limbs, snow loads and remain tight.
- Stronger than conventional low carbon sheep & goat fences.
- High tensile wire will not stretch and sag.

## RECOMMENDED FENCES

### 1348-4



### 1660-4



# STIFF STAY LOW CARBON SHEEP & GOAT

MEETS OR EXCEEDS ASTM A-641

## USES

- Perimeter and cross fencing for sheep & goats.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- Heavy duty Class 1 or Class 3 galvanization.
- 20-year limited warranty on Class 3.
- 10 gauge top and bottom wire.
- Works in conjunction with STAY-TUFF Post Clips, MAXTENSOR End Clips and Welded Wire Panels.



OPENING

4" x 4"



THE WORLD'S FIRST PRE-STRIPPED ROLL



Only for Class 3 Galvanized Coating

### CLASS 1

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
1348-4-100	78 LB	9	100'	<b>DSS-321</b>
1348-4-330	254 LB	4	200'	<b>DSS-322</b>
1660-4-330	311 LB	4	100'	<b>DSS-323</b>

### CLASS 3

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
1348-4-330	254 LB	2	100'	<b>DSS-325</b>

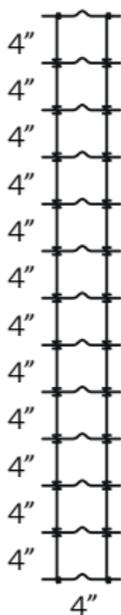
WIRE	GAUGE	TENSILE STRENGTH
<b>TOP &amp; BOTTOM</b>	10	55 K - 75 K
<b>LINE - STAY - KNOT</b>	12.5	55 K- 75 K

## ADVANTAGES

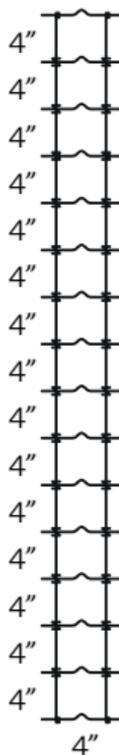
- 4" x 4" openings deter sheep and goats from getting their horns through the fence.
- Deep crimp in line wire allows the fence to follow uneven terrain, absorbs impacts from animals, falling limbs, snow loads and remain tight.
- Fast and easy to install in any kind of terrain.
- Added strength in top and bottom wire to resist pressure.

## RECOMMENDED FENCES

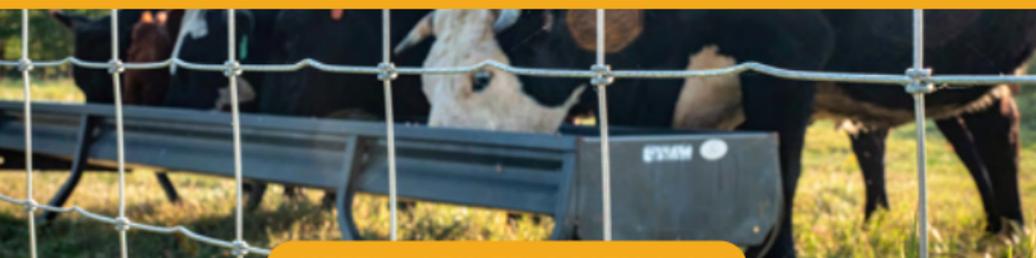
**1348-4**



**1660-4**



# STIFF STAY GRADUATED FENCE



**MEETS OR EXCEEDS ASTM A-641**

## USES

- Perimeter and cross fencing for livestock.

## FEATURES

- Redi-Roll. Pre-stripped rolls with 18" of vertical stays removed from both ends of the roll.
- Heavy duty Class 3 galvanization.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.

<b>OPENING</b>	<b>GX6</b>
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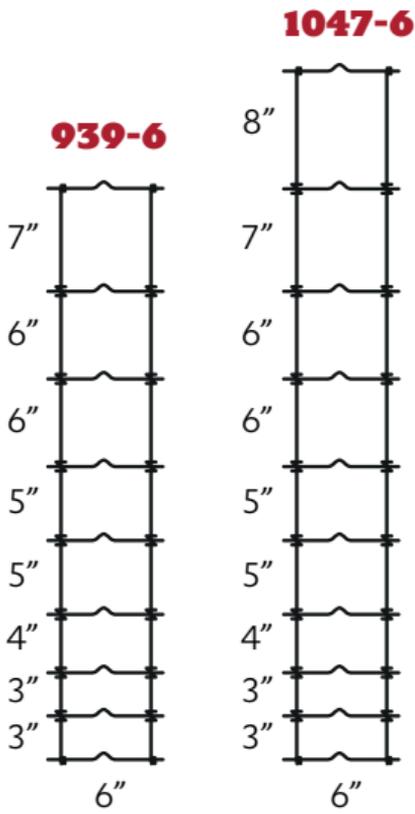
## CLASS 3

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
939-6-330	144 LB	6	330'	<b>DSS-330</b>
1047-6-330	164 LB	6	330'	<b>DSS-331</b>

WIRE	GAUGE	TENSILE STRENGTH
<b>TOP &amp; BOTTOM</b>	12.5	160 K - 180 K
<b>LINE</b>	12.5	160 K- 180 K
<b>STAY</b>	12.5	70 K- 90 K
<b>KNOT</b>	12.5	55 K- 75 K



**RECOMMENDED FENCES**



# HIGH TENSILE HINGE JOINT FENCE

MEETS OR EXCEEDS ASTM A-116

## USES

- Livestock fencing and confinement.
- Erosion control silt fence backing.
- Perimeter and boundary fence.

## FEATURES

- Heavy duty Class 3 galvanization.

## ADVANTAGES

- Resistant under severe weather conditions.
- Woven fence fabric restricts escape or entry.
- High tensile wire will not stretch and sag.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.



### CLASS 3

Opening: Graduated

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
939-6-330	163 LB	9	330'	<b>DFF-720</b>
1047-6-330	185 LB	9	330'	<b>DFF-721</b>

WIRE	GAUGE	TS
T&B	10.5	1610 LBF
LINE	12.5	960 LBF
STAY	12.5	60 KSI

T&B: Top & Bottom  
TS: Tensile Strength

### CLASS 3

Opening: Graduated

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
1047-6-330	181 LB	9	330'	<b>DEA-430</b>
1047-12-330	133 LB	9	330'	<b>DEA-431</b>
1478-6-330	261 LB	9	330'	<b>DFF-724</b>

WIRE	GAUGE	TS
T&B	12.5	960 LBF
LINE	12.5	960 LBF
STAY	12.5	60 KSI

T&B: Top & Bottom  
TS: Tensile Strength

### CLASS 3

Opening: Graduated

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
726-6-330	77 LB	9	330'	<b>DEA-511</b>
939-6-330	90 LB	9	330'	<b>DFF-722</b>
1047-6-330	102 LB	9	330'	<b>DFF-723</b>

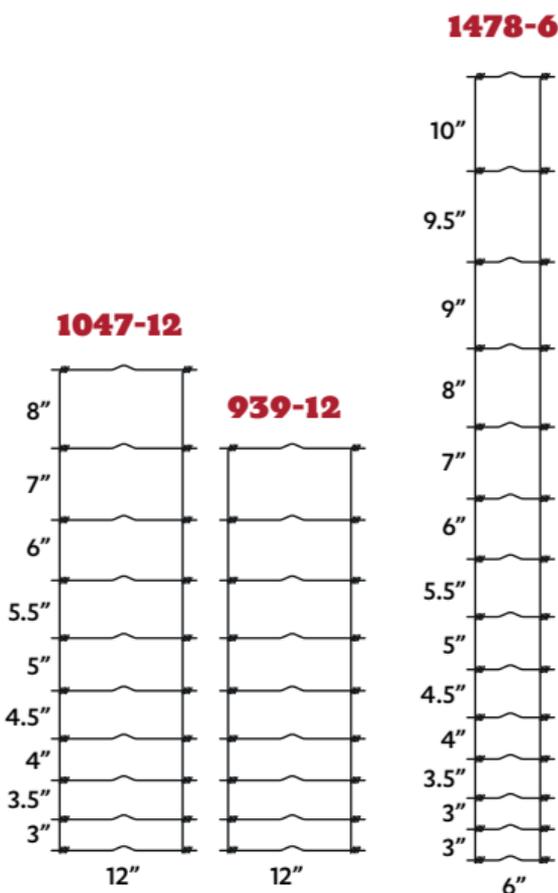
WIRE	GAUGE	TS
T&B	12.5	960 LBF
LINE	14	565 LBF
STAY	14	60 KSI

T&B: Top & Bottom  
TS: Tensile Strength

## ADVANTAGES

- Resistant under severe weather conditions.
- Woven fence fabric restricts escape or entry.
- High tensile wire will not stretch and sag.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.

## RECOMMENDED FENCES



# LOW CARBON HINGE JOINT FENCE



MEETS OR EXCEEDS ASTM A-116

## USES

- Livestock fencing and confinement.
- Erosion control silt fence backing.
- Perimeter and boundary fence.

## FEATURES

- Commercial Class, Class 1, or Class 3 galvanization.
- 20-year limited warranty on Class 3.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.



### COMMERCIAL CLASS

Opening: Graduated

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
832-6-330	130 LB	9	330'	<b>DFF-733</b>
939-6-330	149 LB	9	330'	<b>DFF-734</b>
939-12-330	112 LB	9	330'	<b>DFF-736</b>
1047-6-330	169 LB	9	330'	<b>DFF-735</b>
1047-12-330	127 LB	9	330'	<b>DFF-737</b>

WIRE	GAUGE	TS
T&B	10.5	60 KSI
LINE	12.75	60 KSI
STAY	12.75	60 KSI

T&B: Top & Bottom  
TS: Tensile Strength

### COMMERCIAL CLASS

Opening: Graduated

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
939-6-330	98 LB	9	330'	<b>DFF-731</b>
1047-6-330	110 LB	9	330'	<b>DFF-738</b>
2158-6-165	93 LB	9	165'	<b>DFF-739</b>
2571-6-165	110 LB	9	165'	<b>DFF-740</b>

WIRE	GAUGE	TS
T&B	11	60 KSI
LINE	14.5	60 KSI
STAY	14.5	60 KSI

T&B: Top & Bottom  
TS: Tensile Strength

### CLASS 1

Opening: Graduated

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
832-6-330	148 LB	9	330'	<b>DFF-725</b>
939-6-330	169 LB	9	330'	<b>DFF-726</b>
939-12-330	129 LB	9	330'	<b>DFF-728</b>
1047-6-330	192 LB	9	330'	<b>DFF-727</b>
1047-12-330	144 LB	9	330'	<b>DFF-729</b>
1156-6-330	204 LB	9	330'	<b>DFF-730</b>

WIRE	GAUGE	TS
T&B	10	60 KSI
LINE	12.5	55 - 75 KSI
STAY	12.75	55 - 75 KSI

T&B: Top & Bottom  
TS: Tensile Strength

### CLASS 3

Opening: Graduated

DESCRIPTION	APPROX WEIGHT	UNITS PER PALLET	ROLL LENGTH	STAY-TUFF PART NO
1047-6-330-LC	162 LB	9	330'	<b>DFF-732</b>

WIRE	GAUGE	TS
T&B	11	87 - 116 KSI
LINE	13	87 - 116 KSI
STAY	13	51 - 80 KSI

T&B: Top & Bottom  
TS: Tensile Strength

## ADVANTAGES

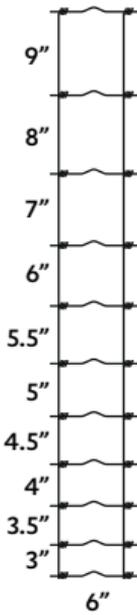
- Economical.
- Woven fence fabric restricts escape.
- Fast and easy to install in any kind of terrain.

## RECOMMENDED FENCES

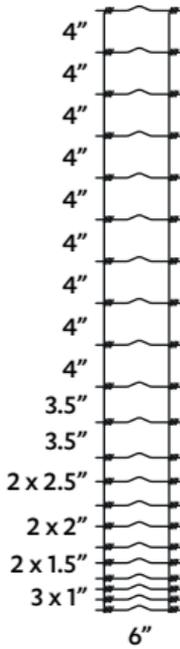


Only for Class 3 Galvanized Coating

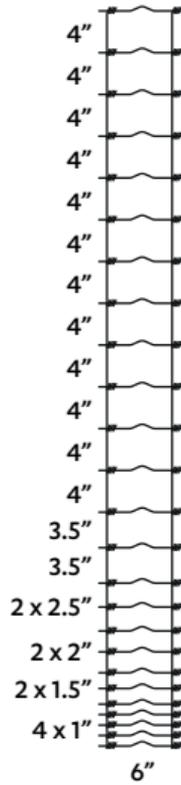
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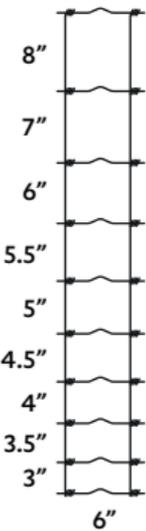
### 2158-6



### 2571-6



### 1047-6



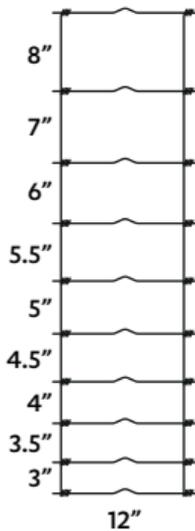
### 939-6



### 832-6



### 1047-12



### 939-12



# HIGH TENSILE BARBED WIRE



MEETS OR EXCEEDS ASTM A-121

## USES

- Livestock fencing and confinement.
- Perimeter control.
- Crop protection.



## FEATURES

- Heavy duty Class 3 galvanization.

## ADVANTAGES

- Saves money and time by placing posts further apart.
- High-tensile wire will resist stretch and sag.
- Long-lasting barbed wire.
- Available in 2 point or 4 point barbs.
- Easy to install.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.



### CLASS 3

Gauge: 15.5 / Roll Length: 1320'

DESCRIPTION	BARBS	BARBS SPACING	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
2PT-15.5-5"-SPC	2 PT	5"	42 LB	48	STDW-574
4PT-15.5-5"-SPC	4 PT	5"	45 LB	48	STDW-577
4PT-15.5-3"-SPC	4 PT	3"	50 LB	27	STDW-573

### CLASS 3

Gauge: 14 / Roll Length: 1320'

DESCRIPTION	BARBS	BARBS SPACING	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
2PT-14-5"-SPC	2 PT	5"	55 LB	27	STDW-571
4PT-14-5"-SPC	4 PT	5"	58 LB	27	STDW-572

# LOW CARBON BARBED WIRE



**MEETS OR EXCEEDS ASTM A-121**

## USES

- Livestock fencing and confinement.
- Perimeter control.
- Crop protection.

## FEATURES

- Heavy duty Commercial Class, Class 1, or Class 3 galvanization.
- 20-year limited warranty on Class 3.
- Available in 2 point or 4 point barbs.
- Barbs fixed between wires.

## ADVANTAGES

- Resistant to impacts.
- Strong wire that is easy to see.
- Soft wire easy to tie and bend.
- Fast and easy to install in any kind of surface.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.



Only for Class 3 Galvanized Coating



### COMMERCIAL CLASS

Gauge: 13 / Roll Length: 1320'

DESCRIPTION	BARBS	BARBS SPACING	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
2PT-12.5-5"-SPC	2 PT	5"	69 LB	27	<b>STDW-616</b>

### CLASS 1

Gauge: 12.5 / Roll Length: 1320'

DESCRIPTION	BARBS	BARBS SPACING	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
2PT-12.5-5"-SPC	2 PT	5"	77 LB	27	<b>STDW-590</b>
2PT-12.5-4"-SPC	2 PT	4"	80 LB	27	<b>STDW-592</b>
4PT-12.5-5"-SPC	4 PT	5"	88 LB	27	<b>STDW-591</b>

### CLASS 3

Gauge: 12.5 / Roll Length: 1320'

DESCRIPTION	BARBS	BARBS SPACING	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
4PT-12.5-5"-SPC	4 PT	5"	88 LB	27	<b>STDW-617</b>

# FENCE STAYS

MEETS OR EXCEEDS ASTM A-641

## USES

- Used with barbed wire to prevent sagging and separation of wires.

## FEATURES

- Commercial Class zinc protected.
- 10 gauge wire.
- 36", 42", and 48" heights.
- 100 pieces per bundle.

## ADVANTAGES

- Increase the spacing between posts, saving money on installation.
- Extra reinforcement to the fence against animal impacts.
- Keep fence shape and barbed wire spacing.



### COMMERCIAL CLASS

Gauge: 10

HEIGHT	PIECES PER BUNDLE	BUNDLES PER PALLET	STAY-TUFF PART NO
36"	100	50	ST-170
42"	100	50	ST-171
48"	100	50	ST-172

# HIGH TENSILE / LOW CARBON BARBLESS WIRE

MEETS OR EXCEEDS ASTM A-641

- Livestock, land fencing and crop protection.



Only for Class 3 Galvanized Coating

## HIGH TENSILE

### FEATURES

- Heavy duty Class 3 galvanization.

### ADVANTAGES

- Fast and easy to install in any kind of terrain.
- Won't sag or stretch.
- Resistant to cattle impacts.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.



## LOW CARBON

### FEATURES

- Class 1 galvanization.

### ADVANTAGES

- Fast and easy to install in any kind of surface.
- Strong wire that is easy to see.
- Safer alternative to barbed wire.
- Works in conjunction with STAY-TUFF Post Clips and Welded Wire Panels.

#### CLASS 3

Gauge: 14

RL	AW	UPP	STAY-TUFF PART NO
1320"	44 LB	27	<b>STDW-575</b>

#### CLASS 1

Gauge: 12.5

RL	AW	UPP	STAY-TUFF PART NO
1320"	66 LB	27	<b>STDW-604</b>

RL: Roll Length / AP: Approx. Weight / UPP: Units Per Pallet

# HIGH TENSILE ELECTRIC FENCE



MEETS OR EXCEEDS ASTM A-641

## USES

- Perimeter control and security fence.
- Electrified Fencing.



## FEATURES

- Heavy duty Class 3 galvanization.
- Knot-able wire.

## ADVANTAGES

- Excellent electric conductivity.
- Corrosion and rust-resistant.
- Easy to unroll and install.



## CLASS 3

Gauge: 12.5

DESCRIPTION	ROLL LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
TUFF STRAND 2640 (170 KPSI MAX)	2640'	65 LB	20	<b>DTS-421</b>
TUFF STRAND 4000 (170 KPSI MAX)	4000'	100 LB	20	<b>DTS-417</b>
TUFF STRAND 4000 (215 KPSI MAX)	4000'	100 LB	20	<b>DTS-418</b>

# LOW CARBON ELECTRIC FENCE



**MEETS OR EXCEEDS ASTM A-641**

- Perimeter control and security fence.
- Electrified Fencing.

## FEATURES

- Commercial class zinc protected.
- Durable option for temporary and semi-permanent electric fence.
- Knot-able wire.

## ADVANTAGES

- Fast and easy to install in any kind of surface.
- Corrosion and rust-resistant.
- Easy to unroll.



### COMMERCIAL CLASS

Gauge: 14

DESCRIPTION	MILE LENGTH	SPOOLS PER BOX	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
SPOOLS 1/4 MILE - 14	1/4	2	44 LB	36	<b>DTS-424</b>
SPOOLS 1/2 MILE - 14	1/2	1	44 LB	36	<b>DTS-425</b>

### COMMERCIAL CLASS

Gauge: 17

DESCRIPTION	MILE LENGTH	SPOOLS PER BOX	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
SPOOLS 1/4 MILE - 17	1/4	4	40 LB	36	<b>DTS-426</b>
SPOOLS 1/2 MILE - 17	1/2	2	40 LB	36	<b>DTS-427</b>

# WELDED WIRE PANEL 2X4 HORSE FENCE



MEETS OR EXCEEDS ASTM A-641

## USES

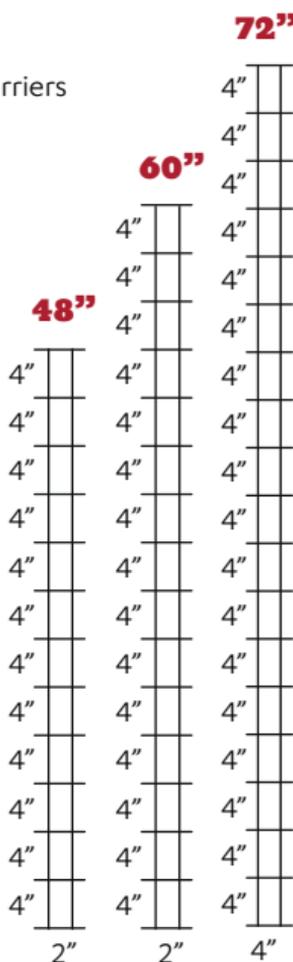
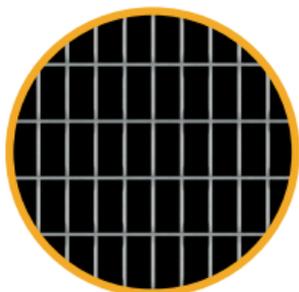
- Horse fencing, dog kennels and safety barriers

## FEATURES

- 2"x4" opening.
- Commercial Class zinc protected.

## ADVANTAGES

- Versatile in many applications by itself or in conjunction with wood and pipe.
- Corrosion and rust-resistant.
- Easy to install.
- Works well with other STAY-TUFF fence products like Post Clips and Staples.



## COMMERCIAL CLASS

Gauge: 6 / Opening: 2x4"

HORIZONTAL WIRES	HEIGHT	LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
13	48"	20'	71 LB	25	<b>80917</b>
16	60"	12'	53 LB	25	<b>80918</b>
16	60"	16'	70 LB	25	<b>80919</b>
19	60"	20'	88 LB	25	<b>80920</b>
19	72"	20'	105 LB	25	<b>80921</b>

# WELDED UTILITY PANEL 4X4



MEETS OR EXCEEDS ASTM A-641

## USES

- Safety barriers, lawn and garden.
- Permanent or temporary fencing.

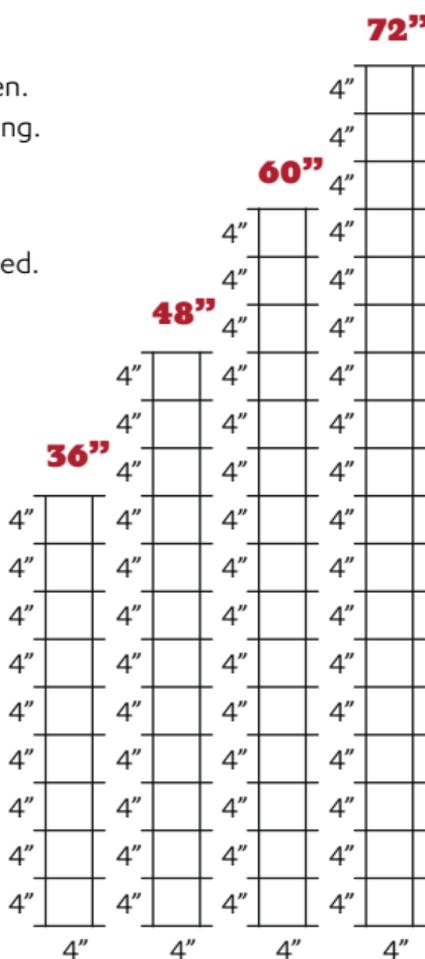
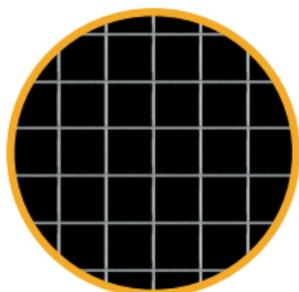
## FEATURES

- 4"x4" opening.
- Commercial Class zinc protected.
- Available in 4 and 6 gauge.

## ADVANTAGES

- Corrosion and rust-resistant.
- Easy to install.

- Works well with other STAY-TUFF fence products like Post Clips and Staples.



### COMMERCIAL CLASS

Gauge: 6 / Opening: 4x4"

HORIZONTAL WIRES	HEIGHT	LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
10	36"	20'	36 LB	50	80907
13	48"	16'	38 LB	50	80908
13	48"	20'	48 LB	50	80909
16	60"	16'	47 LB	50	84745
16	60"	20'	59 LB	50	80902
19	72"	20'	71 LB	50	80903
24	96"	20'	94 LB	25	80910

### COMMERCIAL CLASS

Gauge: 4 / Opening: 4x4"

HORIZONTAL WIRES	HEIGHT	LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
16	60"	16'	61 LB	50	80900

# WELDED WIRE PANEL HOG PANEL



MEETS OR EXCEEDS ASTM A-641

## USES

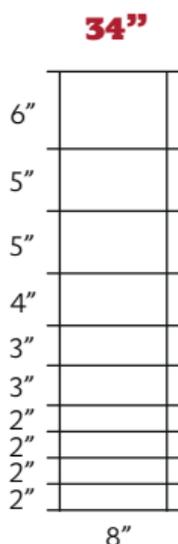
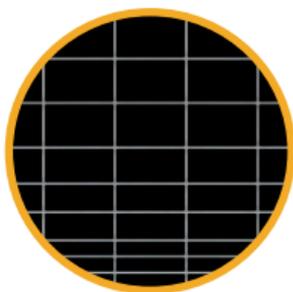
- Hog fencing.
- Permanent and temporary fencing.
- Wildlife feeder protection.

## FEATURES

- Graduated design.
- Commercial Class zinc protected.

## ADVANTAGES

- Corrosion and rust-resistant.
- Easy to install.
- Works well with other STAY-TUFF fence products like Post Clips and Staples.



### COMMERCIAL CLASS

Horizontal Wire Gauge: 5 / Vertical Wire Gauge: 4 / Opening: Graduated

HORIZONTAL WIRES	HEIGHT	LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
11	34"	16'	29 LB	50	9459

# WELDED WIRE PANEL CATTLE PANEL



MEETS OR EXCEEDS ASTM A-641

## USES

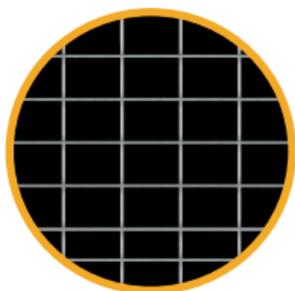
- Cattle fencing.
- Permanent and temporary fencing.
- Gardens and landscaping.

## FEATURES

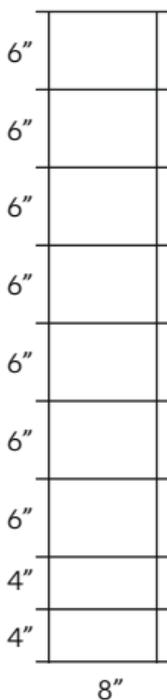
- Graduated design.
- Commercial Class zinc protected.

## ADVANTAGES

- Corrosion and rust-resistant.
- Easy to install.
- Works well with other STAY-TUFF fence products like Post Clips and Staples.



50"



## COMMERCIAL CLASS

Horizontal Wire Gauge: 5 / Vertical Wire Gauge: 4 / Opening: Graduated

HORIZONTAL WIRES	HEIGHT	LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
10	50"	8'	15 LB	50	9463
10	50"	16'	31 LB	50	9452

# WELDED V-BRACE PANEL



MEETS OR EXCEEDS ASTM A-641

## USES

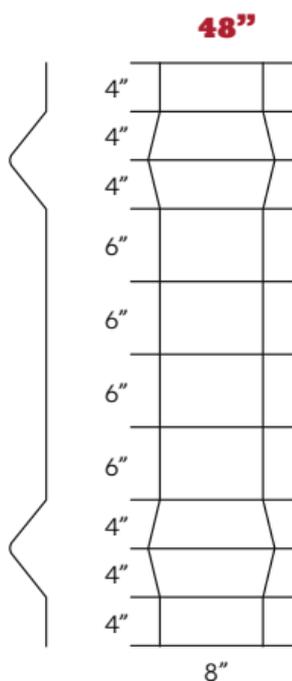
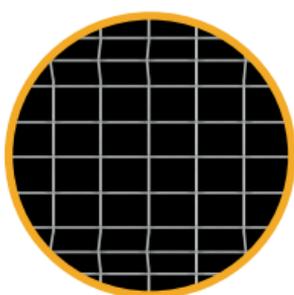
- Animal confinement areas.
- Compost piles.
- Temporary fencing.
- Yard and garden protection

## FEATURES

- Patented V-brace design.
- Commercial Class zinc protected.

## ADVANTAGES

- V-brace design adds strength and rigidity.
- Easy to carry and transport.
- Corrosion and rust-resistant.
- Easy to install.
- Works well with other STAY-TUFF fence products like Post Clips and Staples.



## COMMERCIAL CLASS

Gauge: 6 / Opening: 8"

HORIZONTAL WIRES	HEIGHT	LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
10	48"	8'	16 LB	50	9408

# GALVANIZED CHAIN LINK

MEETS ASTM A-641

## USES

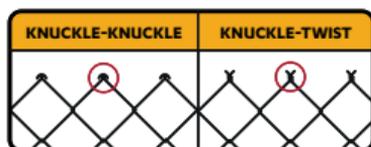
- Warehouse or industrial areas fencing.
- Security areas / residential fencing.
- Parks and playgrounds fencing.
- Gates and dog kennels.
- Erosion control silt fence backing.

## FEATURES

- Knuckle-knuckle or knuckle-twist mesh finishing.
- Heavy duty Class 3 galvanization.

## ADVANTAGES

- Corrosion and rust-resistant.



CLASS 3

Gauge: 11.5

DESCRIPTION	HEIGHT	LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
2 3/8 KNUCKLE KNUCKLE	42"	50'	61 LB	9	ST-155
2 3/8 KNUCKLE KNUCKLE	48"	50'	69 LB	9	ST-156
2 3/8 KNUCKLE KNUCKLE	60"	50'	85 LB	9	ST-157
2 3/8 KNUCKLE TWIST	72"	50'	101 LB	9	ST-158

# GALVANIZED CRIMP WIRE

MEETS ASTM A-824

## USES

- Top & bottom reinforcement for Chain Link.

## FEATURES

- Class 3 zinc protected.
- 100 Lbs roll.

## ADVANTAGES

- Corrosion and rust-resistant.



CLASS 3

Gauge: 7

LENGTH	HEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
1238'	100 LB	16	ST-160

# WELDED UTILITY FENCE



MEETS OR EXCEEDS ASTM A-641

## USES

- Pets and small animal cages.
- Tree and plant guards.
- Garden fencing.
- Silt Fence Backing.

## FEATURES

- 2" x 4" opening.
- 12.5 or 14 gauge wire.
- Galvanized before welding.
- Welded cross wires.

## ADVANTAGES

- Corrosion-resistant.
- Easy to handle, carry and install.
- Competitive price.



### COMMERCIAL CLASS

Gauge: 12.5

HEIGHT	LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
36"	50'	34 LB	32	DWU-354
36"	100'	67 LB	18	DWU-350
48"	50'	45 LB	16	DWU-355
48"	100'	91 LB	9	DWU-351
60"	50'	55 LB	16	DWU-356
60"	100'	111 LB	9	DWU-352
72"	50'	66 LB	16	DWU-357
72"	100'	133 LB	9	DWU-353

### COMMERCIAL CLASS

Gauge: 14

HEIGHT	LENGTH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
24"	100'	28 LB	20	DWU-359
32"	100'	37 LB	10	DWU-366
36"	50'	20 LB	18	DWU-360
36"	100'	41 LB	10	DWU-361
48"	50'	27 LB	18	DWU-362
48"	100'	54 LB	10	DWU-363
60"	50'	34 LB	18	DWU-364
60"	100'	67 LB	10	DWU-365
72"	50'	40 LB	18	DWU-367
72"	100'	80 LB	10	DWU-368

# HEXAGONAL POULTRY NETTING



MEETS OR EXCEEDS ASTM A-390

## USES

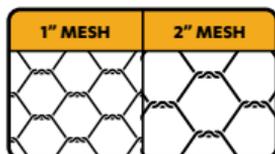
- Poultry and small animal fencing.
- Lawn & garden fencing.
- Insulation retainers.
- Stone wrapping.

## FEATURES

- Even spacing across the net.
- Commercial Class zinc protected.
- Galvanized before weaving.

## ADVANTAGES

- Extremely versatile.
- Different heights and lengths.
- Corrosion-resistant.



### COMMERCIAL CLASS

Gauge: 20 / Mesh spacing: 1"

H	L	AW	UPP	STAY-TUFF PART NO
12"	50'	4 LB	118	<b>HEX-692</b>
18"	50'	7 LB	118	<b>HEX-693</b>
24"	50'	9 LB	118	<b>HEX-694</b>
25"	150'	27 LB	36	<b>HEX-695</b>
36"	25'	4 LB	72	<b>HEX-710</b>
36"	50'	13 LB	59	<b>HEX-696</b>
36"	150'	40 LB	18	<b>HEX-697</b>
48"	25'	6 LB	72	<b>HEX-711</b>
48"	50'	18 LB	59	<b>HEX-698</b>
48"	150'	54 LB	18	<b>HEX-699</b>
60"	50'	22 LB	59	<b>HEX-700</b>
60"	150'	67 LB	18	<b>HEX-701</b>
72"	50'	27 LB	59	<b>HEX-702</b>
72"	150'	80 LB	18	<b>HEX-703</b>

### COMMERCIAL CLASS

Gauge: 20 / Mesh spacing: 2"

H	L	AP	UPP	STAY-TUFF PART NO
24"	50'	5 LB	166	<b>HEX-681</b>
24"	150'	14 LB	48	<b>HEX-682</b>
36"	50'	7 LB	83	<b>HEX-684</b>
36"	150'	20 LB	24	<b>HEX-683</b>
48"	50'	9 LB	83	<b>HEX-686</b>
48"	150'	27 LB	24	<b>HEX-687</b>
60"	50'	11 LB	83	<b>HEX-688</b>
60"	150'	33 LB	24	<b>HEX-689</b>
72"	50'	13 LB	83	<b>HEX-690</b>
72"	150'	40 LB	24	<b>HEX-685</b>

H: Height / L: Length / AP: Approx. Weight / UPP: Units Per Pallet

# HARDWARE CLOTH

MEETS OR EXCEEDS ASTM A-740

1/2" MESH

## USES

- Silt, Sand, and Clay-loom Screening.
- Small animal and pet cages.
- Screens.
- Adaptable for multiple applications.

## FEATURES

- Reinforced top and bottom wire lines.
- Galvanized after weaving.
- Commercial class zinc protected.

## ADVANTAGES

- Easy to use and install.
- Corrosion resistant.



### COMMERCIAL CLASS

Gauge: 19.75

HEIGHT	LENGTH	MESH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
24"	50'	1/2"	21 LB	30	HC-920
24"	50'	1/4"	17 LB	30	HC-924
36"	50'	1/2"	30 LB	30	HC-921
36"	50'	1/4"	25 LB	30	HC-925
36"	100'	1/2"	60 LB	18	HC-923
48"	50'	1/2"	41 LB	30	HC-922

### CARTON WITH 12 HANDI-ROLLS

HEIGHT	LENGTH	MESH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
24"	5'	1/2"	20 LB	20	HC-926
24"	5'	1/4"	30 LB	20	HC-927

### CARTON WITH 16 HANDI-ROLLS

HEIGHT	LENGTH	MESH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
24"	5'	1/4"	20 LB	30	HC-928
36"	5'	1/4"	29 LB	30	HC-929

### COMMERCIAL CLASS

Gauge: 20.75

HEIGHT	LENGTH	MESH	APPROX. WEIGHT	UNITS PER PALLET	STAY-TUFF PART NO
24"	10'	1/2"	4 LB	70	HC-932
24"	10'	1/4"	3 LB	70	HC-940
24"	50'	1/2"	23 LB	30	HC-933
24"	50'	1/4"	15 LB	30	HC-941
24"	50'	1/8"	15 LB	42	HC-930
24"	100'	1/2"	39 LB	18	HC-934
24"	100'	1/4"	30 LB	20	HC-942
36"	10'	1/2"	6 LB	70	HC-935
36"	10'	1/4"	6 LB	70	HC-943
36"	50'	1/2"	28 LB	30	HC-936
36"	50'	1/4"	22 LB	30	HC-944
36"	100'	1/2"	57 LB	18	HC-937
36"	100'	1/4"	45 LB	20	HC-945
36"	100'	1/8"	45 LB	30	HC-931
48"	10'	1/4"	8 LB	70	HC-946
48"	50'	1/2"	38 LB	30	HC-938
48"	50'	1/4"	30 LB	30	HC-947
48"	100'	1/2"	76 LB	18	HC-939
48"	100'	1/4"	59 LB	20	HC-948

# FENCE TOOLS

## TOOLS & ACCESORIES

STAY-TUFF offers a high quality line of **fence tools** and **accessories** required to complete your fencing project. We have searched the world and picked the best tools available in each category.

Our fencing tools and accessories are all part of a system that when used together will allow you to efficiently **erect, tension, splice, and anchor your fence.**

All of our tools are made using the highest quality materials.



WHERE FARMERS & RANCHERS

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**MEET  
THE  
EXPERTS**

**STAY-TUFF**

**STAY STRONG.  
STAY TIGHT.  
STAY-TUFF**

# BRACE BUILDING

## IN-LINE STRAINER

### In-Line Strainer

- Can be used to join two wires.
- Features a hole in center of tightener to join wires.
- Ratcheting Center Cog.

### Tensioner Handle

- Comes with a spring loaded pin for use of ease and speed.



DESCRIPTION	STAY-TUFF PART NO.
STAY-TUFF In-Line Strainer Handle	RE-562
STAY-TUFF In-Line Strainer	RE-563

## HIGH-TENSILE PLIERS

The Knipex High-Tensile Pliers make cutting high-tensile wire a breeze. Thanks to their practical size, they are quickly at hand and are also a powerful partner in demanding situations, such as when working above head height.

The Knipex High-Tensile Pliers have a sure grip and don't require a large hand to operate them. Ideal for cutting wire when removing knots on Fixed Knot fence and Stiff Stay Fence.



DESCRIPTION	STAY-TUFF PART NO.
STAY-TUFF High-Tensile Pliers	KN-570



## BRACE WIRE

Class 3 galvanized wire used to assemble brace corners or end post. The Brace Wire is connected to the top of the brace post and the bottom of the corner post, tightening it to counter the fence wires tension.

Check out [staytuff.com](http://staytuff.com) or contact a STAY-TUFF Representative for more detail on brace construction.



DESCRIPTION	WEIGHT	GAUGE	STAY-TUFF PART NO
BRACE WIRE 10 LB 9 GA	10 LB	9	<b>GW-402</b>
BRACE WIRE 50 LB 9 GA	50 LB	9	<b>GW-403</b>
BRACE WIRE 10 LB 12.5 GA	10 LB	12.5	<b>GW-398</b>
BRACE WIRE 50 LB 12.5 GA	50 LB	12.5	<b>GW-399</b>

## BRACE PIN

Made of galvanized steel are a strong and reliable component when building a brace. Brace Pins are used to hold horizontal wood brace beams.



DESCRIPTION	WEIGHT	SIZE	STAY-TUFF PART NO
BRACE PIN 1/2 X 4	.25 LB	1/2 X 4	<b>HS-203</b>
BRACE PIN 1/2 X 10	.5 LB	1/2 X 10	<b>HS-204</b>

# TENSIONING

## STRETCHER BARS

High-quality **Stretcher Bars** with wedges. Works in conjunction with **Stretcher Bar Pullers**.



DESCRIPTION	WEIGHT	SIZE	STAY-TUFF PART NO
52" STRETCHER BAR & WEDGES	31 LB	52	<b>FW-553</b>
66" STRETCHER BAR & WEDGES	34 LB	66	<b>FW-552</b>
84" STRETCHER BAR & WEDGES	44 LB	84	<b>FW-551</b>
102" STRETCHER BAR & WEDGES	54LB	102	<b>FW-550</b>
124" STRETCHER BAR & WEDGES	65LB	124	<b>FW-549</b>

## CLAMP STYLE STRETCHER BARS

**Clamp Style Stretcher Bars** securely hold woven wire fence by tightening down the clamp bar with a set of 19 mm nuts. Designed to stretch up to 1/4" mile at a time it is used with Stretcher Bar Pullers. Clamp Style Bars are ideal for fences with close stay wire spacing.



DESCRIPTION	WEIGHT	SIZE	STAY-TUFF PART NO
52" CLAMP STYLE STRETCHER BAR	28 LB	52	<b>FWNW-547</b>
66" CLAMP STYLE STRETCHER BAR	34 LB	66	<b>FWNW-548</b>

## EASY WIRE PULLER

**Easy Wire Puller** is ideal for quick and easy tensioning of either barbed or net wire around posts. Its smooth grip wire clamp prevents wire damage and has a wire grip on each side of the tool enabling right or left-hand use.



DESCRIPTION	WEIGHT	SIZE	STAY-TUFF PART NO
EASY WIRE PULLER	3.5 LB	26"	<b>RE-559</b>



## SMOOTH WIRE PULLER

A great all around tool it has hardened jaws, can be used on both high-tensile and low carbon wire to bring wires together for fence repairs or tensioning. Comes with a 4 foot chain to give you plenty of room to make repairs.



DESCRIPTION	CHAIN SIZE	WEIGHT	STAY-TUFF PART NO
SMOOTH WIRE PULLER	4"	8 LB	RE-560

## STRETCHER BAR PULLER

Our **Stretcher Bar Puller** has a 19' chain, hook type for use with Stretcher Bars for tensioning Fixed Knot and Stiff Stay wire fence.

You will need a set of:

- 2 Stretcher Bar Pullers on bars under 84".
- 4 stretcher Bar Pullers to pull 102" and 124" Stretcher Bars.



DESCRIPTION	WEIGHT	CHAIN SIZE	STAY-TUFF PART NO
STRETCHER BAR PULLER	14	19'	RE-561

# SPLICING

## SPLICING SLEEVES

**Splicing Crimp Sleeves** are designed to join different types of wire sizes. Made of all non-corrosive material that will not rust your wire the Splicing Sleeves are fast and easy to work with and will exceed the breaking strength of the wires.



DESCRIPTION	JOINS WIRE GAUGE	CONTAINER WEIGHT	SLEEVES PER CONTAINER	STAY-TUFF PART NO
LONG SLEEVES	12.5	1 LB	100	<b>JM-593</b>
SHORT SLEEVES	12.5	1 LB	100	<b>JM-594</b>
8 - 10 GA SLEEVES	8-10	1 LB	50	<b>JM-595</b>
BARBED WIRE SLEEVES	12.5-15.5	1 LB	50	<b>JM-596</b>
ELECTRIC WIRE TAP	12.5-17	1 LB	50	<b>JM-597</b>
HIGH-STRAIN SLEEVE	15.5 Barbed Wire	1 LB	50	<b>JM-598</b>

## WIRE WRAPPING TOOL

Our **Wire Wrapping Tool** aids when bending wires in tight spaces when wire tails have to be short. Makes wire bending easy with less effort.



DESCRIPTION	GAUGE	STAY-TUFF PART NO
WIRE WRAPPING TOOL	12	<b>FW-555</b>



## MULTI-CRIMP TOOL

The high-quality **Multi-Crimp Tool** has a wire cutter for easy cutting of high-tensile and low carbon wires. Its two slot crimping tool covers the crimping needs of all our crimps.



DESCRIPTION	WEIGHT	STAY-TUFF PART NO
MULTI-CRIMP TOOL	4 LB	JM-592

## ULTRA-CRIMP TOOL

Built using the highest quality alloys, the Ultra-Crimp Tool will cut, strip coating **on insulated wires**, pull fence staples, and splice the most common wire used in **agricultural fence construction**.



DESCRIPTION	WEIGHT	STAY-TUFF PART NO
ULTRA-CRIMP TOOL	4 LB	JM-578

# TERMINATION & JOINING

## END TERMINATION

**MAXTENSOR** terminations are designed for terminating wires on livestock fencing, vineyard, and orchard trellising. Can be used for repair and new construction. **MAXTENSOR** terminations are reusable due to being able to release the wire



DESCRIPTION	FOR USE IN	RANGE OF DIAMETER	MAX LOAD	PIECES PER CONTAINER	STAY-TUFF PART NO
MAXTENSOR MX1-T	12-12.5 GA	0.07-0.13"	880 LB	25	<b>MT-136</b>
MAXTENSOR MX1-T	12-12.5 GA	0.07-0.13"	880 LB	200	<b>MT-137</b>

## CONNECTORS

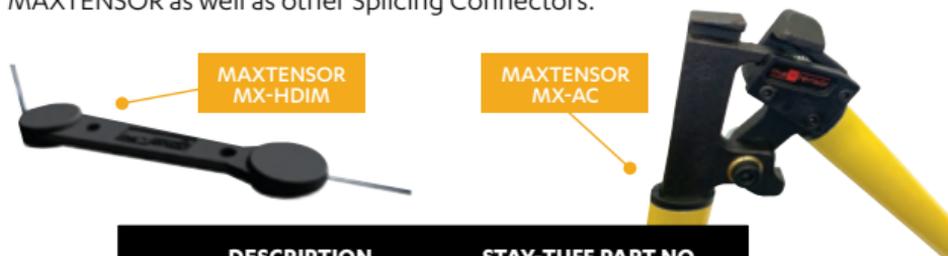
Used for joining wires together in new fence or in repairing wires that have been broken. Works with the **MAXTENSOR** tool to reapply tension to fences.



DESCRIPTION	RANGE OF GAUGE	MAX LOAD	PIECES PER CONTAINER	STAY-TUFF PART NO
MAXTENSOR MX2-DT	10 GA -14 GA	880 LB	40	<b>MT-131</b>
MAXTENSOR MXL2-DT	8 GA -9 GA	1320 LB	25	<b>MT-132</b>

## TOOLS

MAXTENSOR MX-HDIM is used to release the MAXTENSOR Splicing Connectors or End Termination devices. Heavy duty construction that is contractor quality, MAXTENSOR MX-AC is used to tighten the MAXTENSOR as well as other Splicing Connectors.



DESCRIPTION	STAY-TUFF PART NO
MAXTENSOR MX-HDIM	<b>MT-139</b>
MAXTENSOR MX-AC	<b>MT-140</b>



## TENSIONING TOOL

The **Tensioning Tool** not only tensions wire but regulates the load applied, delivering consistent results every time and maximizing the life of the wire.



DESCRIPTION	GAUGE RANGE	MAX. WORKING LOAD	STAY-TUFF PART NO
UP TO 1/4"	200-600 LB	880 LB	<b>GR-104</b>

## JOINING GRIPS

The **Joining Grips** significantly reduces the amount of time and labor needed to install and maintain your fence. Each **Joining Grip** is fitted with a ceramic roller mechanism that allows movement in one direction only, resulting in the ability to always tension the wire.



DESCRIPTION	GAUGE	PIECES PER CONTAINER	STAY-TUFF PART NO.
10-14 GA HIGH TENSILE GRIPPLE	10-14	40	<b>GR-101</b>
T-CLIP GRIPPLE	10-14	25	<b>GR-102</b>
T-CLIP GRIPPLE	10-14	200	<b>GR-102-1</b>
12.5 GA BARBED WIRE GRIPPLE	12.5	25	<b>GR-103</b>
12.5 GA BARBED WIRE T-CLIP GRIPPLE	12.5	15	<b>GR-105</b>

# TROUGH VALVES

## MEGAFLOW TROUGH VALVE

High flow valve for underwater installations. This valve features side and bottom mountings, water level differential, positive on/off operation, lock off with cord lock, and 5-150 psi pressure rating. Is a good choice where its high flow, compact, robust, non-corrosive construction is beneficial.



DESCRIPTION	INLET SIZE	PRESSURE RATING (psi)	STAY-TUFF PART NO
20 MM 3/4" BSP/NPT	3/4"	5-150	<b>AT-111</b>
25 MM 1" BSP/NPT	1"	5-150	<b>AT-111-3</b>
32 MM 1 1/4" BSP/NPT	1 1/4"	5-150	<b>AT-111-2</b>

## ROJO FLOAT VALVE

This highly adaptable valve features a built-in check valve, fully adjustable float angle, and side-bottom-top mounting option all in one package. Is a good choice for tight confined spaces and low flow applications with complete shut off to prevent over flow. Excellent choice for tank valve replacements.



DESCRIPTION	INLET SIZE	PRESSURE RATING (psi)	STAY-TUFF PART NO
20 MM 3/4" BSP/NPT	3/4"	0-150	<b>AT-112</b>
20 33 3/4" BSP/NPT	3/4"	0-75	<b>AT-115</b>



## TOPAZ TROUGH VALVE

This valve is designed for high flow and is highly adaptable. It features side-bottom-top mounting, made from corrosion-resistant materials, and shuts down slowly to minimize water hammer. Is a good choice where high flow, compact, robust, and high level of adaptability are needed.



DESCRIPTION	INLET SIZE	PRESSURE RATING (psi)	STAY-TUFF PART NO
20 MM 3/4" BSP/NPT	3/4"	5-150	<b>AT-110</b>
25 MM 1" BSP/NPT	1"	5-150	<b>AT-110-3</b>
32 MM 1 1/4" BSP/NPT	1 1/4"	5-150	<b>AT-110-2</b>

## VALVE COVER & CLAMP

Protection and mounting system for Rojo and Topaz valves. Features quick-mount – no tools required, great protection from all animals including horses, cattle, and deer, fits most tanks and troughs (plastic, metal, and concrete), robust, tough, and durable (UV protected), mount valve at the correct height to comply with Grade "A" dairy regs and is ideal for pasture or yard based tanks.



OVERALL WIDTH	INNER EDGE OF TROUGH TO FRONT OF COVER	INNER EDGE OF TROUGH TO BACK OF COVER	TOP EDGE OF TROUGH TO TOP OF COVER	TOP EDGE OF TROUGH TO BOTTOM OF COVER	STAY-TUFF PART NO
7 13/16"	9 1/4"	6 15/16"	6 3/4"	4 1/16"	<b>AT-114</b>

**STAY-TUFF offers a full line of replacement parts for Jobe Valves.**

# AFFIXING

## DRILL CHUCK

The machined **Drill Chuck** performs the tying function for **Post Clips** and **Pipe Clips**. When the tails of the Clips are put into the Drill Chuck, the drill twists the tails securely.



DESCRIPTION	GAUGE	WEIGHT	STAY-TUFF PART NO
DRILL CHUCK 9 GA	9	1 LB	<b>LC-579</b>
DRILL CHUCK 11 GA	11	1 LB	<b>LC-580</b>

## STOCKADE STAPLE GUNS

Professional fencers tool of choice for wire fence post applications. Adjustable depth of drive provides flexibility, accuracy, and superior quality finish for stapling.



DESCRIPTION	SYSTEM	MAGAZINE STAPLE CAP.	STAPLE RANGE LENGHT	STAPLE DIAMETER	STAY-TUFF PART NO.
ST 400	Pneumatic	50	11/2, 13/4, 2	9	<b>SA-644</b>
ST 400i	Cordless	53	11/2, 13/4, 2	9	<b>SA-640</b>
ST 315i	Cordless	75	11/4, 11/2	10 1/2	<b>SA-653</b>



## CLIPS

The **Pipe Post** and **T-Post Clips** provide a powerful attachment of fence wire to a post. When the tails of the Clips are put into the Drill Chuck, the drill twists the tails securely. All clips meet Class 3 standards for rust protection. Clips should be chosen by "O.D." sizes of pipe.



DESCRIPTION	LENGTH	GAUGE	POST CLIPS PER CONTAINER	STAY-TUFF PART NO
POST CLIP 1 5/8" X 11 GA	1 5/8"	11	400	<b>STC-585</b>
POST CLIP 1 7/8" X 11 GA	1 7/8"	11	400	<b>STC-584</b>
POST CLIP 2 3/8" X 11 GA	2 3/8"	11	400	<b>STC-583</b>
POST CLIP 3" X 11 GA	3"	11	350	<b>STC-582</b>
POST CLIP 3 1/2" X 11 GA	3 1/2"	11	200	<b>STC-586</b>
POST CLIP 4" X 11 GA	4"	11	200	<b>STC-581</b>
POST CLIP 4 1/2" X 11 GA	4 1/2"	11	200	<b>STC-599</b>
POST CLIP 1 5/8" X 9 GA	1 5/8"	9	400	<b>STC-591</b>
POST CLIP 1 7/8" X 9 GA	1 7/8"	9	400	<b>STC-586</b>
POST CLIP 2 3/8" X 9 GA	2 3/8"	9	400	<b>STC-587</b>
POST CLIP 3" X 9 GA	3"	9	200	<b>STC-588</b>
POST CLIP 3 1/2" X 9 GA	3 1/2"	9	200	<b>STC-565</b>
POST CLIP 4" X 9 GA	4"	9	150	<b>STC-564</b>

## TURF STAPLES

Great for stapling the cloth to the turf, the **Turf Staples** are designed with sharp points for easy ground insertion. Heavy-duty Class 3 galvanized, our Turf Staples come in a 600 count bucket.



DESCRIPTION	LENGTH	GAUGE	PIECES PER CONTAINER	STAY-TUFF PART NO.
TURF STAPLE 6 11 GA	6"	11	600	<b>STC-494</b>

## TIE WIRE

**Black annealed Tie Wire.** Versatile and easy to work with, making it ideal for many applications.



DESCRIPTION	GAUGE	LENGTH	STAY-TUFF PART NO.
TIE WIRE 16.5 GA 20 ROLLS	16.5	10"	<b>GW-395</b>

## STAPLES

Our **Barbed Staples** are used for affixing fence wire, barbed wire, smooth wire, or woven wire to wooden post. With extra-sharp points, heavy 8 gauge construction, and Class 3 protection, our Staples will drive true and last longer.



STAPLES - 2 LBS

DESCRIPTION	LENGTH	GAUGE	CONTAINER WEIGHT	STAY-TUFF PART NO.
SINGLE BARB STAPLE	1 1/4"	8	2 LB	<b>STS-463</b>
DOUBLE BARB STAPLE	1 1/2"	8	2 LB	<b>STS-462</b>
DOUBLE BARB STAPLE	1 3/4"	8	2 LB	<b>STS-461</b>
DOUBLE BARB STAPLE	2	8	2 LB	<b>STS-460</b>

STAPLES - 10 LBS

DESCRIPTION	LENGTH	GAUGE	CONTAINER WEIGHT	STAY-TUFF PART NO.
SINGLE BARB STAPLE	1 1/4"	8	10 LB	<b>STS-493XTR</b>
DOUBLE BARB STAPLE	1 1/2"	8	10 LB	<b>STS-492XTR</b>
DOUBLE BARB STAPLE	1 3/4"	8	10 LB	<b>STS-491XTR</b>
DOUBLE BARB STAPLE	2	8	10 LB	<b>STS-490XTR</b>

STAPLES - 40 LBS

DESCRIPTION	LENGTH	GAUGE	CONTAINER WEIGHT	STAY-TUFF PART NO.
SINGLE BARB STAPLE	1 1/4"	8	40 LB	<b>STS-487</b>
DOUBLE BARB STAPLE	1 1/2"	8	40 LB	<b>STS-486</b>
DOUBLE BARB STAPLE	1 3/4"	8	40 LB	<b>STS-485</b>
DOUBLE BARB STAPLE	2	8	40 LB	<b>STS-484</b>

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INVESTMENT FOR GENERATIONS**

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