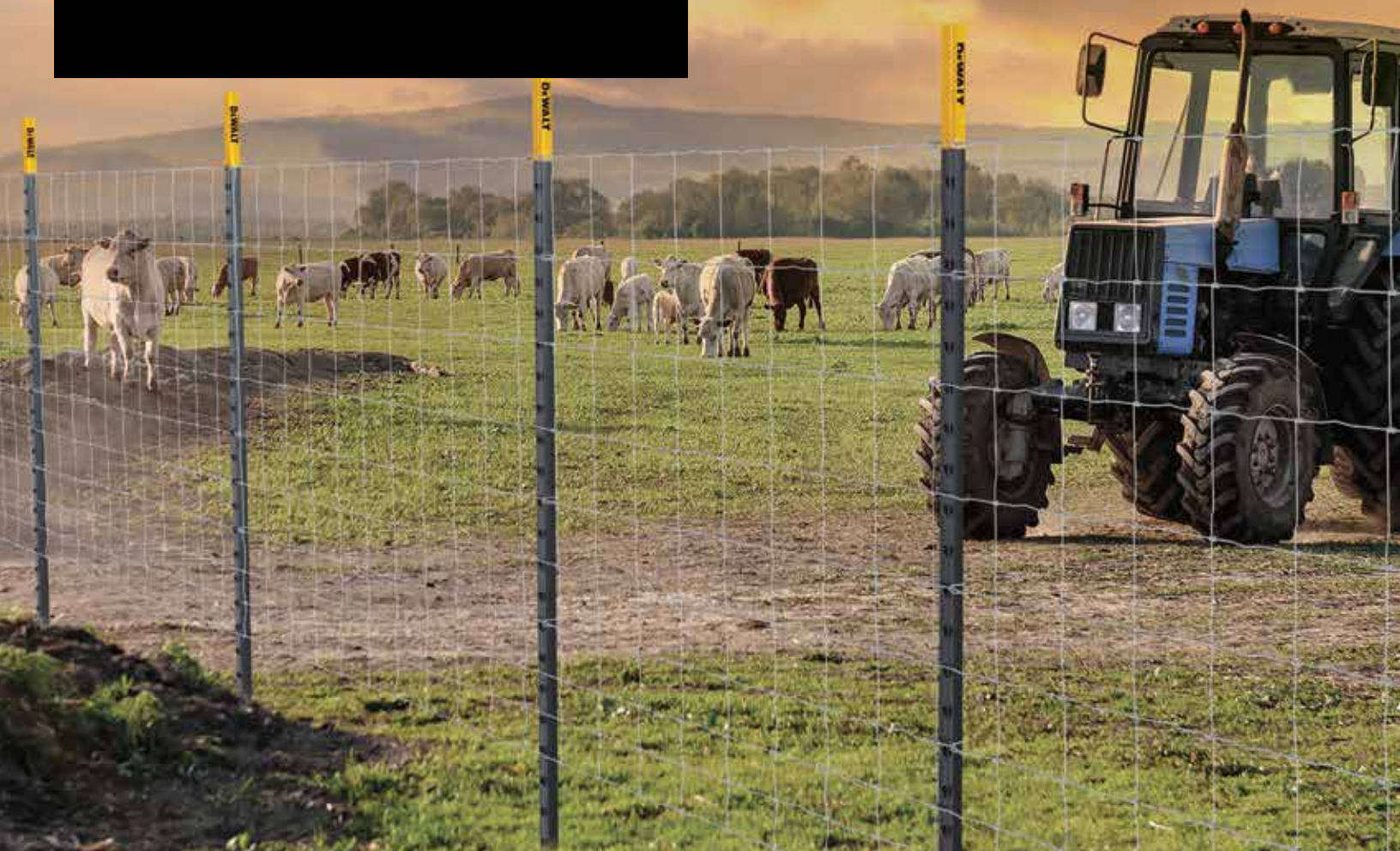


# DEWALT®

## AGRICULTURAL FENCING



**DEWALT® ENSURES ABSOLUTE CONFIDENCE FOR THE TOUGHEST FARMING AND AGRICULTURAL CONDITIONS.**

We design and optimize professional agricultural solutions from industry leading corrosion protection to superior tensile strength wire for a variety of applications in the livestock and farming industries.

- Horse Fence
- Sheep and Goat Fence
- Field Fence
- Welded Wire Fence
- Barbed Wire
- Barbless Wire

**GUARANTEED TOUGH.®**

# 10x CORROSION RESISTANCE\*

- ▶ HORSE FENCE
- ▶ SHEEP AND GOAT FENCE
- ▶ FIELD FENCE
- ▶ BARBED
- ▶ BARBLESS WIRE



**DEWALT**

**FENCE**  
**PARA CABALLOS**  
**RE POUR CHEVAUX**

**48 INCH** **12.5 GAUGE** **2.4 MESH**

Proprietary manufacturing technology provides up to 10x the corrosion resistance\*  
 30% superior wire strength\*  
 Designed to safely contain horses, goats, and other hooved animals

Tecnología de fabricación patentada para una resistencia a la corrosión 10x\*  
 Resistencia del alambre 30% superior\*  
 Diseñado para contener con seguridad vacas, cabras y otros animales empastados

Tecnología de fabricación exclusiva para una resistencia a la corrosión de 10x\*  
 Resistencia de 30% superior en todo el alambre  
 Cables para contener a todos los animales, los caballos y otros animales a caballo

**10x 30%**  
 CORROSION RESISTANCE SUPERIOR WIRE STRENGTH

**GUARANTEED TOUGH:**

[www.Dewalt.com](http://www.Dewalt.com)

348405DW

**DEWALT**

**SHEEP & GOAT FENCE**  
**VALLA PARA OVEJAS Y CABRAS**  
**CLÔTURE POUR MOUTONS ET CHÈVRES**

**48 INCH** **330 FEET** **12.5 GAUGE** **4.4 MESH**

Proprietary manufacturing technology provides up to 10x the corrosion resistance\*  
 30% superior wire strength\*  
 Designed to safely contain sheep, goats, and other hooved animals

Tecnología de fabricación patentada para una resistencia a la corrosión 10x\*  
 Resistencia del alambre 30% superior\*  
 Diseñado para contener con seguridad vacas, cabras y otros animales empastados

Tecnología de fabricación exclusiva para una resistencia a la corrosión de 10x\*  
 Resistencia de 30% superior en todo el alambre  
 Cables para contener a todos los animales, los caballos y otros animales a caballo

**10x 20%**  
 CORROSION RESISTANCE SUPERIOR WIRE STRENGTH

**GUARANTEED TOUGH:**

[www.Dewalt.com](http://www.Dewalt.com)

348405DW

# 35%

**STRONGER WIRE<sup>†</sup>**

▶ **FIELD FENCE**

# 30%

**STRONGER WIRE<sup>†</sup>**

▶ **HORSE FENCE**

# 20%

**STRONGER WIRE<sup>‡</sup>**

▶ **SHEEP AND GOAT FENCE**

# 10%

**STRONGER WIRE<sup>†</sup>**

▶ **WELDED WIRE**

\*vs leading brand in 3rd party testing

<sup>†</sup>Horizontal wire tensile strength vs leading brand in 3rd party testing

<sup>‡</sup>Vertical wire tensile strength vs leading brand in 3rd party testing

## CATEGORY

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# 3x

**CORROSION  
RESISTANCE\***

▶ **WELDED WIRE**



# FENCING GUIDE

## Gauge (Ga.)

A measure of wire thickness. For example, Gauge 1 is 0.2830 inches thick. Gauge 36 is 0.0090 inches thick. The lower the number assigned to a wire the larger its diameter.



DEWALT's full line of products come in a variety of gauges ranging from 9 Ga. up to 27 Ga. Thicker wires are generally stronger, heavier, and more difficult to bend. The chart below shows you the size of each gauge (Ga.) wire used in producing DEWALT's Agricultural and Residential Wire Fencing.

## Minimum Coating Weight for Gauge Sizes



### Class 1

GAUGE	COATING WEIGHT
9	.35 oz/ft <sup>2</sup>
10	.30 oz/ft <sup>2</sup>
11	.30 oz/ft <sup>2</sup>
12.5	.28 oz/ft <sup>2</sup>
14	.25 oz/ft <sup>2</sup>



### Class 3

GAUGE	COATING WEIGHT
9	.90 oz/ft <sup>2</sup>
10	.85 oz/ft <sup>2</sup>
11	.85 oz/ft <sup>2</sup>
12.5	.80 oz/ft <sup>2</sup>
14	.70 oz/ft <sup>2</sup>

## Zinc Coating and Galvanization

Zinc coating prevents corrosive substances reaching the underlying steel or iron wire.

### Class 1 Galvanization

Wire coating that is typically found on basic barbed wire and field fence. Class 1 wire will typically last 2 to 11 years in most non-coastal climates.

### Class 3 Galvanization

2.5 times thicker than Class 1 and may last approximately 13 to 30 years before rusting in non-coastal climates.

## Annealing

Annealing alters the physical and sometimes chemical properties of a material to enhance its ductility and reduce its hardness and increases its cold working properties. Annealing involves heating a material above its recrystallization temperature, maintaining a suitable temperature and then cooling. Improving metal's ductility can improve its ultimate tensile strength, which is its ability to deform under stress without cracking.

## Hinge Joint

Vertical stay wire wraps around horizontal line wire to form a hinged joint. This joint enables the fence to give under pressure and spring back into shape. The hinge joint, along with special expansion crimps, allow the product to expand and contract with weather changes and to stretch and conform to land contours. The hinge joint can be found in the top, bottom and filler wire of DEWALT Field Fence.



## S-Knot

Design uses a separate piece of wire to secure the line wire to the vertical stay wire. This type of knot resists the fence buckling or sagging. The S-Knot increases the vertical strength of the fence, while still allowing flexibility. Its design profile is smooth and unlikely to injure animals. S-Knot can be found in the filler wire of DEWALT's Horse Fence and Sheep and Goat Fence.



## Smooth Wire

The twisting of two wires enhances the overall strength and durability of the fence, providing increased resistance to stretching and impact from livestock. This design also helps maintain consistent wire spacing by minimizing sag. Smooth wire minimizes the risk of injury to animals compared to barbed wire, making it a safer option for containing livestock. Twisted smooth wires allows for wider post spacing, which can reduce material and labor costs during installation.

## Electric Fencing

Electric fencing is a popular option for keeping animals contained, as well as keeping predators out. Most animals will quickly learn to stay away from the electric fence. The resulting psychological barrier will leave your animals enjoying life in the pasture and you with little concern of them wandering. Available in handy dispensing spools.

# FENCING GUIDE

## Fencing Gauge Sizes

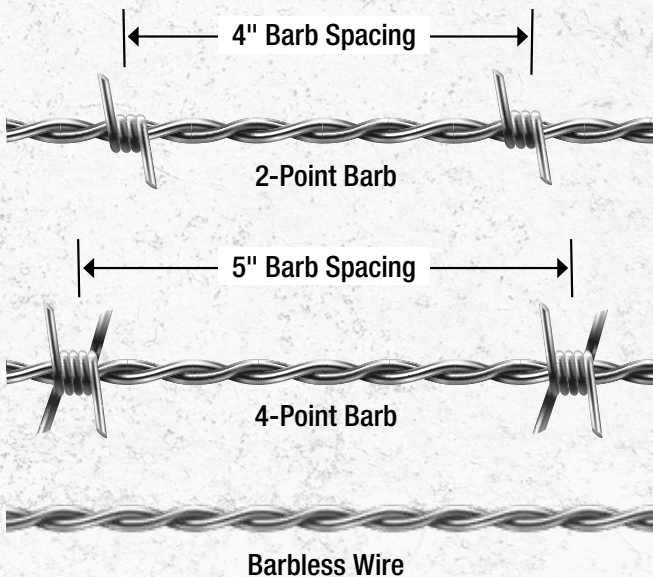
DEWALT fence is made of various gauges of wire. The lower the number assigned to a wire the larger its diameter. The chart and graphics show to scale the size of each gauge (Ga.) used in our fencing.

GAUGE SIZE CHART			
WIRE GAUGE	SWG (Inch)	TOP	SIDE
9	0.1483"	●	█
10	0.1350"	●	█
11	0.1250"	●	█
12	0.1055"	●	█
12.5	0.0985"	●	█
13	0.0915"	●	█
14	0.0800"	●	█
15	0.0720"	●	█
15.5	0.0673"	●	█
16	0.0625"	●	█
19	0.0410"	•	█
20	0.0348"	•	█
23	0.0258"	•	█
27	0.0173"	•	█

## Barbed Wire

12.5 Ga. barbed wire features a galvanized zinc-coated double strand conventional twist creating a durable, strong, and secure structure.

Available with either 2 or 4 points barbs to add security to existing fence systems.



## Proprietary Rust Resistance

DEWALT utilizes stringent third party testing to compare rust resistance to the leading brand.



- ▷ Horse Fence
- ▷ Sheep and Goat Fence
- ▷ Field Fence
- ▷ Barbed
- ▷ Barbless Wire

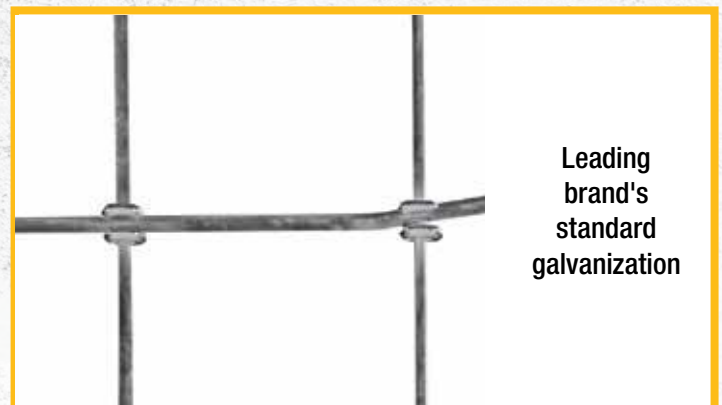


- ▷ Welded Wire

\*vs leading brand in 3rd party testing

## DEWALT Proprietary Production Process vs. Leading Brand's Galvanized Wire

Below is a visual representation of our DEWALT wire coating in relation to the leading brand wire with standard galvanization in 3rd party testing.



# HORSE FENCE

2" x 4" WOVEN MESH



**10x**  
CORROSION  
RESISTANCE\*

**30%**  
STRONGER WIRE†

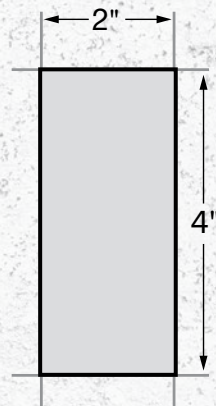
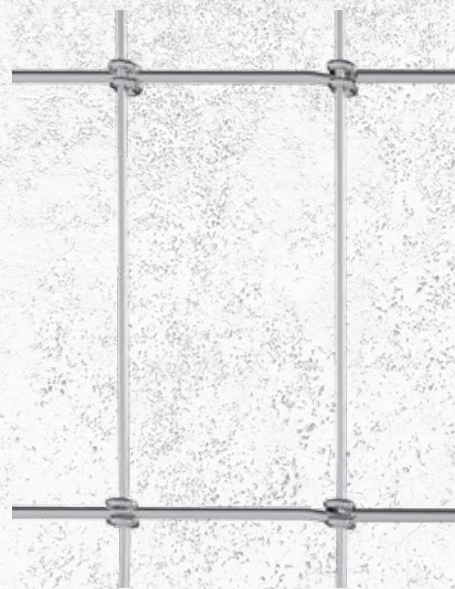
The proprietary production process of DeWALT Horse Fence features 10x corrosion protection\*. Our non-climb horse fence is made of Class 1 galvanized 0.28 oz./ft<sup>2</sup>. zinc-coated steel wire. Woven rather than welded, with expansion crimps to help the fence stretch and conform to the terrain. Top and bottom line wires are made from 10 gauge wire (hinge joint) with 12.5 gauge filler wire in between (S-Knot). This ideal fence for horse confinement features a 2" x 4" woven mesh design. Meets or exceeds ASTM A116-11.

- 10x unsurpassed corrosion resistance\*
- Helps prevent injuries to horses

SKU	CLASSIFICATION	ROLL SIZE	FILL GAUGE	TOP/BOTTOM GAUGE	WEIGHT
DXAFMT348308	1348-2-12.5-2x4-48x100	48" x 100'	12½	10	122 lbs.
DXAFMT348310	1660-2-12.5-2x4-60x100	60" x 100'	12½	10	151 lbs.
DXAFMT348312	1972-2-12.5-2x4-72x100	72" x 100'	12½	10	180 lbs.
DXAFMT348328	1348-2-12.5-2x4-48x200	48" x 200'	12½	10	244 lbs.

\*vs leading brand in 3rd party testing

†Horizontal wire tensile strength vs leading brand in 3rd party testing



Actual products may vary.

# SHEEP AND GOAT FENCE

4" x 4" WOVEN MESH



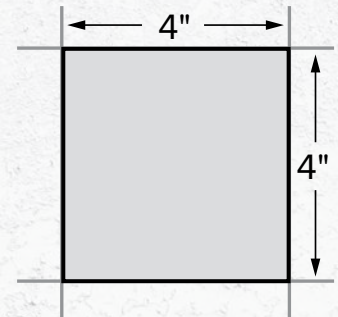
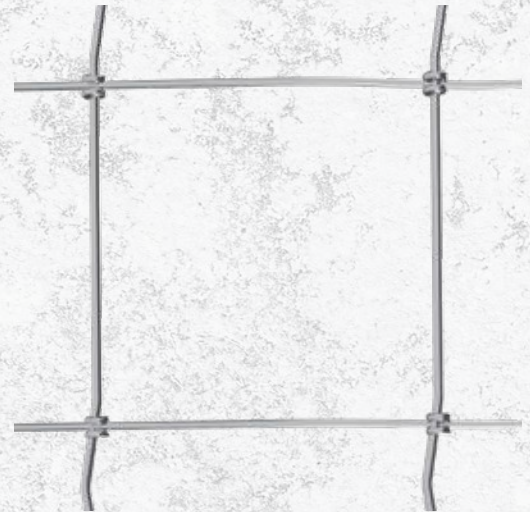
The proprietary production process of DEWALT Sheep and Goat Fence features 10x corrosion protection\*. Our non-climb fence is made of Class 1 0.28 oz. zinc-coated. Top and bottom line wires are made from 10 gauge wire with 12.5 gauge filler wire in between. This fence is ideal for sheep, goats, and other livestock and features a 4" x 4" woven mesh design. These fences are built to last and resist buckling or sagging. Meets or exceeds ASTM A116-11.

- 10x unsurpassed corrosion resistance\*
- Helps prevent injuries to sheep and goats

SKU	CLASSIFICATION	ROLL SIZE	FILL GAUGE	TOP/BOTTOM GAUGE	WEIGHT
DXAFMT348404	1348-4-12.5-48x100	48" x 100'	12½	10	80 lbs.
DXAFMT348405	1348-4-12.5-48x330	48" x 330'	12½	10	264 lbs.

\*vs leading brand in 3rd party testing

\*Vertical wire tensile strength vs leading brand in 3rd party testing



Actual products may vary.

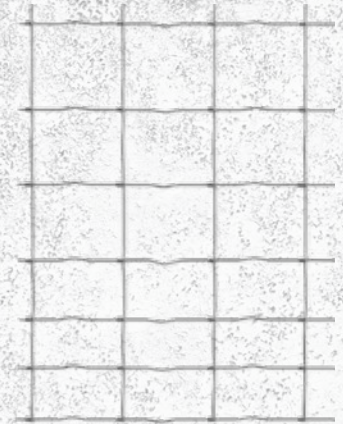
# FIELD FENCE

## WOVEN GRADUATED MESH



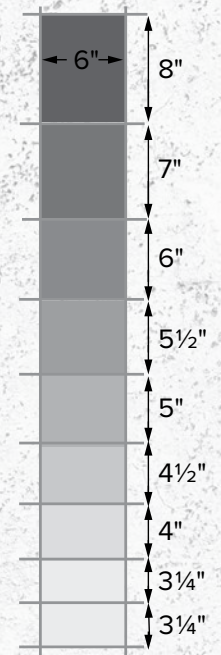
**10x**  
CORROSION  
RESISTANCE\*

**35%**  
STRONGER WIRE†



The proprietary production process of DEWALT Field Fence features 10x corrosion protection\*. Our field fence is ideal for containing livestock, keeping wild animals out, crop protection and boundary definition. It is made from galvanized steel for extended life. The hinge joint knot style results in greater lateral strength, better absorption of animal impact, ability to expand and contract with weather changes, and stretches to conform to land contours. Meets or exceeds ASTM A116-11.

- 10x unsurpassed corrosion protection\*
- Woven gradual mesh – 8" tall at top and gradually decreases
- Helps prevent animal hooves from stepping through and smaller animals from escaping



SKU	CLASSIFICATION	ROLL SIZE	TOP/BOTTOM GAUGE	FILL GAUGE	WEIGHT
DXAFMT348124	939-6-11GA-Class1-330'	39" x 330'	9	11	241 lbs.
DXAFMT348126	1047-6-11GA-Class1-330'	47" x 330'	9	11	261 lbs.
DXAFMT348104	939-6-12.5GA-Class1-330'	39" x 330'	10	12 1/2	167.5 lbs.
DXAFMT348106	1047-6-12.5GA-Class1-330'	47" x 330'	10	12 1/2	191 lbs.
DXAFMT348105	939-6-12.5GA-Class1-132'	39" x 132'	10	12 1/2	69.7 lbs.
DXAFMT348108	10476-12.5GA-Class1-132'	47" x 132'	10	12 1/2	79.5 lbs.

\*vs leading brand in 3rd party testing

†Horizontal wire tensile strength vs leading brand in 3rd party testing

Actual products may vary.

# WELDED WIRE

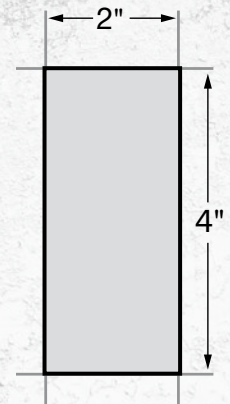
2" x 4" GALVANIZED STEEL MESH



**3x** CORROSION RESISTANCE\*  
**10%** STRONGER WIRE†

The proprietary production process of DEWALT Welded Wire Fence features 3x corrosion protection\*. This all-purpose fencing is ideal for property delineation, confinement of non-aggressive animals, backing for split fence rail wooden fences, and garden protection. It is flexible and easy to work with, but sturdy enough to withstand harsh conditions and last for years. Meets or exceeds ASTM F2453/F2453M – 05.

- 3x unsurpassed corrosion protection\*
- Robotic precision welds
- Utility fencing for farm and home



SKU	CLASSIFICATION	ROLL SIZE	GAUGE	WEIGHT
DXAFMT308311	WeldWireGalv-2x4-14-3x100	36" x 100'	14	44.64 lbs.
DXAFMT308312	WeldWireGalv-2x4-14-4x100	48" x 100'	14	59.52 lbs.
DXAFMT308313	WeldWireGalv-2x4-14-5x100	60" x 100'	14	73.85 lbs.
DXAFMT308314	WeldWireGalv-2x4-14-6x100	72" x 100'	14	87.08 lbs.

\*vs leading brand in 3rd party testing

†Horizontal wire tensile strength vs leading brand in 3rd party testing

Actual products may vary.

# BARBED/BARBLESS WIRE

2-POINT, 4-POINT, OR SMOOTH

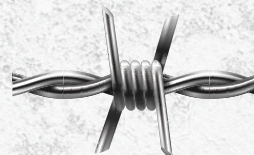


The proprietary production process of DEWALT Barbed and Barbless Wire features 10x corrosion protection\*. Our barbed and barbless wire discourages unwanted entry and is suited to various containment needs. With a reel length of 1320 ft. it's ideal for use at farms, and in other rural locations. 12.5 Ga. galvanized zinc-coated double strand conventional twist creating a durable, strong, and secure structure. Meets or exceeds ASTM A121-92.

- 10x unsurpassed corrosion protection\*
- Heavy-duty metal carrier for safe, convenient transport
- Use with chain link or other fencing barriers for heightened security



2-Point Barb



4-Point Barb



Barbless Wire

SKU	CLASSIFICATION	BARB STYLE	BARB SPACING	GAUGE	WEIGHT
DXAFMT317821	2pt-12.5G-BarbWire-1320'	2 pt.	4"	12½	73.3 lbs.
DXAFMT317831	4pt-12.5G-BarbWire-1320'	4 pt.	5"	12½	83.8 lbs.
DXAFMT317801	Barbless-12.5G-1320'	Barbless	N/A	12½	66.2 lbs.

\*vs leading brand in 3rd party testing

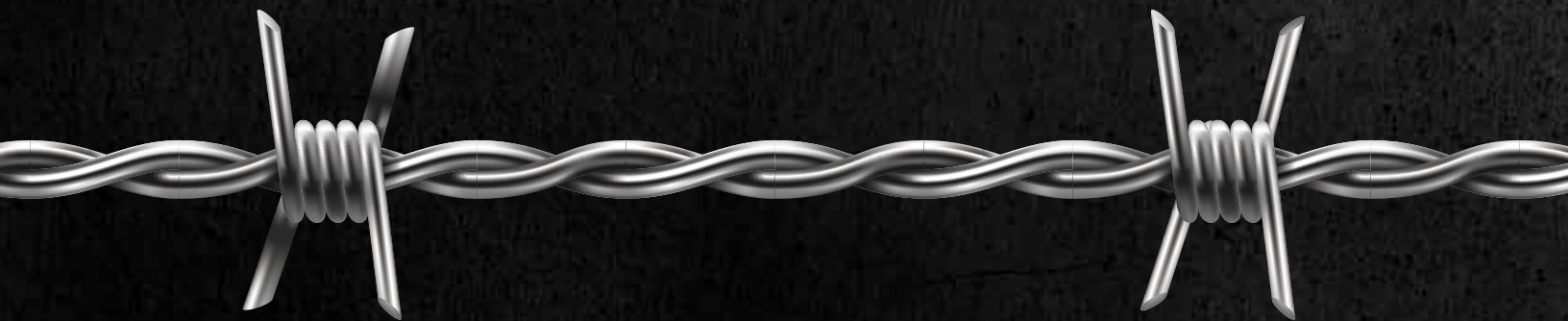
Actual products may vary.

**NEED ASSISTANCE?**



**FOR CUSTOMER SUPPORT, PLEASE CONTACT US 800-628-8815**  
BETWEEN THE HOURS 8:00AM AND 5:00PM CENTRAL STANDARD TIME.

**DEWALT**<sup>®</sup>  
**GUARANTEED TOUGH.**<sup>®</sup>



**CUSTOMER SERVICE: 800-628-8815**