



800.877.1500
PioneerAthletics.com

ESTABLISH PERMANENT CLEAN-CUT APPEARANCE.
REDUCE MAINTENANCE TIME & COSTS.
PROTECT YOUR FENCE.

UnderFence[®]
COMMERCIAL

BENEFITS AND FEATURES



Benefits

- Increases productivity
- Provides an attractive, clean cut appearance
- Eliminates need for chemical treatments
- Protects fence from damage caused from mowing equipment

Features

- Made in the USA from recycled HDPE plastics
- HDPE plastic is known to be durable and eco-friendly
- Does not contain BPA, heavy metals, or allergens
- Resistant to weather, insects, pests, and mold
- Material is enhanced with a UV stabilizer/inhibitor
- 8", 12", 16", 24" and 32" width panels; each panel is 5.5 feet long
- Two panels cover standard 10' section of fencing
- Panels anchored around fence posts with rivets
- Panels adapt to ground movement/shifting, but do not fracture

Site Applications

- Athletic Fields
- Perimeter property fencing
- Dog Parks
- Public and Childcare playgrounds
- Security Fencing and Utilities
(i.e. Water and Communication Towers)

Estimation of Materials

- Typically, 2 pieces cover 10' sections
- Determine number of sections on project
- Multiply sections times 2 to determine pieces required
- Divide that total by 12 (**UnderFence®** sold in QTY: 12)
- Round that figure up to the next dozen
- Plastic ribbed rivets may be used to secure **UnderFence®** (typically one rivet per piece of **UnderFence®**)
- Standard pop rivets may also be used

OF 10'
SECTIONS

X

2

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PIECES
NEEDED

=

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12

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TOTAL
(NUMBER OF DOZEN)
REQUIRED

Pricing

The pricing in the table below is the final delivered cost (includes all materials, rivets, shipping, etc.)

- Pricing Below Applies ONLY to Orders Within the Lower 48
 - Minimum Purchase Quantity: Trial (100 Linear Feet) or Half Pallet (480 Linear Feet)
- Price Break of Approx. 10% on Orders at Full Pallet Quantity (960 Linear Feet in a Full Pallet)
 - Top-Selling Widths are the 12", 16", and 24" Wide Options

DIMENSIONS		EACH PANEL IS 8" , 12" , 16" , 24" , OR 32" WIDTH (FOR FENCE SECTIONS UP TO 10' ON CENTER				
QUANTITY / COVERAGE		TRIAL QUANTITY (100 LINEAR FEET)	HALF PALLET QUANTITY (8 DOZ. MOW STRIP PANELS OR UP TO 480 LINEAR FEET)		FULL PALLET QUANTITY (16 DOZ. MOW STRIP PANELS OR UP TO 960 LINEAR FEET)	
PRICING	WIDTH	TOTAL COST	\$ PER HALF PALLET	\$ PER DOZ (HALF PALLET)	\$ PER FULL PALLET	\$ PER DOZ (FULL PALLET)
	8"	\$700.00	\$1,800.00	\$225.00	\$3,280.00	\$205.00
	12"	\$750.00	\$2,080.00	\$260.00	\$3,600.00	\$225.00
	16"	\$800.00	\$2,360.00	\$295.00	\$4,080.00	\$255.00
	24"	\$950.00	\$2,840.00	\$355.00	\$4,720.00	\$295.00
	32"	\$1,200.00	\$3,560.00	\$445.00	\$6,560.00	\$410.00
FENCE POST CUT-OUTS		CIRCLE-SHAPED AT 3" DIAMETER				
FENCE TYPE COMPATIBILITY		COMMERCIAL CHAIN LINK FENCING (CUSTOM OPTIONS AVAILABLE FOR OTHER FENCE TYPES)				

COMPARISONS

Comparison of fence line maintenance options (for 1,000 LF of fencing)

	UnderFence®	STRING TRIMMING	CHEMICALS	CONCRETE
INSTALLATION	Easily installed new fencing or fencing with clearance	None	None	Professional install required
APPROXIMATE COST	One-time cost of \$4-\$5 per LF at 16" width	Recurring \$1000/year (including hours of labor, equipment, supplies)	Recurring \$1000/year (including hours of labor, equipment, supplies)	One-time cost of \$15-\$25 per LF at ≤ 18" Width
MAINTENANCE	Once per season (recommendation to use flat blade tool to create new, clean line under UnderFence®)	Weekly	Monthly	Narrow strips (≤ 18" Width) require more trimming
APPEARANCE	Embeds into grass naturally	Grass in fence line days after trimming	Permanent, yellow stain under fencing	Submerges over time
LONGEVITY	Prediction of decades (successful installs since 08')	Re-growth immediately after trimming	Re-growth after 3-4 weeks	Decades: Subject to fracturing over time
HEALTH / SAFETY CONCERNS	None	Potential for injuries (flying dust and debris)	Health / Environmental concerns due to hazardous and toxic chemicals	None

INSTALLATION PROCESS

UnderFence® is installed on new fencing or existing fencing with at least ½ inch of clearance.



UnderFence® provides “channel” for fencing fabric and proper alignment. The “offset” side should be on the same side of post as the chain link fabric. Two panels per section of fencing.

UnderFence® panels overlap at post locations and within the section between posts. Clamp overlapping panels during installation to provide proper alignment of panels. 3-inch notches for round posts.



Drill 1/4" holes for rivets at overlap of **UnderFence®** panels at post locations (not at overlap between posts) to allow expansion/contraction to occur and to avoid buckling. When pieces are installed at corners (i.e. 90°), use hole saws at diameter of corner post size and create new holes far enough from end of panel to create clean corners. Cut **UnderFence®** sections as necessary to splice panels together. Terminal posts can be capped with **UnderFence®** by cutting another panel to reasonable length and securing to post with rivets.

Maintain fence line by mowing over the edge of the panels. Seasonal recommendation to use flat blade tool to slide underneath panels and skim along each side to create a new clean line.

FREQUENTLY ASKED QUESTIONS

Is it possible to install UnderFence® on existing fencing?

While it is easiest to install on new fencing (or when new fabric is being installed on existing fence posts), the majority of **UnderFence®** installations are on existing fencing. For installations on existing fencing, we recommend at least a half inch of clearance (from the bottom of the fence to the ground) in order to slide the **UnderFence®** panels underneath the fencing and to secure the **UnderFence®** panels tight to the fence posts with rivets.

What if my existing fencing is touching or buried into the ground?

If the fencing fabric is just touching the ground, we recommend manually digging out some of the dirt or grass to create the clearance needed to slide the **UnderFence®** panels underneath the fencing. We do not recommend installing **UnderFence®** if your fencing fabric is buried into the ground.

Where can be UnderFence® purchased?

UnderFence® is a sole source product that is manufactured in the U.S.A and is available for purchase only via direct sales through our company, MacLean Enterprises, LLC, or through our authorized distributors (such as Pioneer Athletics).

What does the installation require regarding labor and equipment?

On new fencing, or existing fencing with clearance between the ground and fencing fabric, a crew of four with basic tools (power drills and clamps) would be able to complete installation on 1,000 linear feet in around 2 hours.

If a contractor is installing **UnderFence®** along with a new fence, they typically charge a minimal fee at the time of the fence installation.

Does UnderFence® crack or break?

UnderFence® is made from the same recycled plastic that is used for playground equipment, outdoor furniture, decking, etc. It is eco-friendly, non-toxic, and extremely durable (resistant to weather/UV rays, insects, pests, and moisture/mold). With hundreds of installations since 2008, we have not experienced any cracking or breaking.

In the event that **UnderFence®** panels would be damaged due to vandalism, they would be easy to replace.

How can I get a sample of UnderFence®?

Samples are available on request. Samples include two mow strip panels (each 16" wide x 1.5' long) as well as rivets. Both panels have fence post cut-outs so that you can see how they are set tight to the fence posts and secured with rivets.