



# HORSE FENCE - PHYSICAL OPTIONS



Wellscroft Fence Systems offers a wide variety of equine fences suitable for our tough Northeast environment. We break our options into two basic types, **physical** (i.e. woven wire, polymer rail, etc.) or **psychological** (electric) which is less expensive and easier to install and to move. Note that electric fences are less effective in the winter due to the insulating factor of dry, frozen snow and the lack of grounding on the horse's feet.

## PHYSICAL FENCE OPTIONS

**Option 1:** High-tensile or low-carbon 2x4 woven wire in a 48", 60" or 72" height, available in Class 3 galvanized, ZA (zinc-aluminum) or black coated. This fence requires braced corners and ends with a post every 10' to 15'. We recommend an electric wire or poli-rope on top to prevent necking, rubbing, or fighting. We offer 2x4 inch mesh gates in 50" and 62" heights that range from 4' to 16' wide. Note this fence may also be applied to an existing split-rail or board fence for added safety and security, especially when co-grazing with other smaller animals or poultry.

**Option 2:** High-tensile fixed-knot woven wire with a 3" stay, available in a 48" and 61" height, available in Class 3 galvanized or black coated. This is our most rugged, longest lasting woven wire fence. It requires braced corners and ends and a post every 15' to 20'. An electric top wire is recommended to prevent necking, rubbing or playing across the top. We offer mesh gates in 50" and 62" heights as well as hot-dip galvanized 6 bar gates.

**Option 3:** The Centaur line of polymer coated high-tensile 12.5 gauge smooth wire and 5" polymer coated rails. We prefer this rail fence over PVC in the winter climate because it does not shatter or break in cold temperatures. We feel it is a much safer product for the horse and recommend either 2 to 4 rails or 3 to 5 coated wires. The rails may also be combined with the coated wires. All of these Centaur fence products come in an electrifiable version for added safety and leaning prevention. Centaur has specially designed hardware to keep the product tight while allowing movement through the post brackets. The fences require braces at the ends and corners and line posts should be 10' apart. All coated wires, rails, and hardware are available in white, brown, or black.

**Option 4:** High-tensile electric aluminum wire is both a physical and psychological fence. We do not recommend the use of high-tensile steel due to the risk of injury to a horse. Aluminum is easy to work with, is very conductive, and has a breaking strength of only 300 pounds which makes it less likely to cut a horse. We offer on pasture perimeters. This is a spring-loaded fence with posts up to 100' apart and battens every 25'. While this is a less expensive permanent option, we do not recommend it be used on small paddocks where horses will be sharing a fence. When electrified, this fence is less effective in winter conditions.



**Above:** Option 1, high-tensile or low-carbon 2x4 woven wire.



**Above:** Option 2, high-tensile fixed-knot woven wire with 3" stay.



**Above:** Option 3, Centaur polymer coated high-tensile wire and 5" polymer coated rails in color Brown.



# HORSE FENCE - ELECTRIC OPTIONS



Wellscroft also offers many options for electric (psychological) fences with a lifespan of 10 to 25 years. Electric fences can be much cheaper and easier to install. They are excellent for temporary paddocks or moving a grazing line within a permanent fence. The most popular electric equine fences use one of our many conductive poli products. All of these options may be quickly self-installed.

## PSYCHOLOGICAL (ELECTRIC) FENCE OPTIONS

**Option 1:** Our most popular horse fence is constructed with 2 to 4 strands of electric poli-rope. The rope comes in different materials and two different sizes, 4.5mm and 6.0mm in thickness. They are black and white for maximum visibility and are lightweight for ease of moving. We call this “quick fence” due to its ease of construction and the fact that it can last from 7 to 25 years. We recommend the use of small springs on all lines to keep the fence taut in Northeast climates. Corners may be a single wood post or T-post and line posts may be a ½” fiber rod that has a 25 year non-splintering warranty. IntelliRope® from Premier is made from polyethylene for longevity and has excellent conductivity. We recommend using this product in semi-permanent situations as the rope is bulky to wind up and move, but it is strong enough to hold up to the stress of winter. For added longevity of up to 25 years, use Premier’s EnduraSoft® polyester rope.

**Option 2:** For those horse owners who want to move their fence often for fresh grazing, we recommend the ½” electric IntelliTape™. This product is very visible and takes up much less room on reels for ease of moving. This system may be supplemented with a poli-twine but we do not recommend poli-twine by itself due to lack of visibility. We recommend 1 to 3 strands on tread-in posts or ½” fiberglass rods with a T-post in the corners and at gateways. Energize with a lightweight portable solar charger. This option is very easy to move.

**Option 3:** For a strong, permanent poli-product we recommend Premier’s IntelliBraid™ which is a braided polyester product with a 25 year lifespan. 2 to 4 strands does require strong corners and ends but holds up excellent to winter snows.

**Option 4:** For those who already have a physical wooden, woven, or PVC fence we recommend an electric offset to keep horses from chewing and rubbing on or fighting over the fence. Wellscroft has a wide selection of offset insulators to fit nearly any style of existing fence.

**Option 5:** This option consists of using Premier’s Horse QuikFence™ electric netting. This 48” tall, 4-strand poli product sits 6” off the ground and comes with built-in posts. It is very fast to put up and is excellent for use as a trail riding kit.



*Above: Option 1, multiple strands of electric poli-rope supported with T-posts and fiberglass posts.*



*Above: Option 4, an electric offset can be attached to an existing board, split rail, or other type of fence.*



*Above: Option 5, Premier’s Horse QuikFence electric netting.*

**Note: Wellscroft offers FREE CONSULTATION & DESIGN of your equine fence. Please send a map of your layout and we can quickly provide you with an estimate.**