

# Stafix Quality Equine Products

## Stafix Horse Tapes and Ropes



### 40mm Horse Tape

(40mm wide/200m or 50m rolls)  
(5218 or 5217)

Available in white or brown, these highly visible UV stabilised tapes are ideal for electric fencing permanent or temporary horse paddocks.

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### Politape

(40mm wide/200m rolls)

Used for temporary subdivision of camps or for the second strand on a permanent 40mm tape fence.

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### 8mm Polirope

(8mm wide / 200m rolls)  
(S219)

Polirope is also suitable for second stranding a 40mm tape permanent fence for making electric gates

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### Intermediate Horse Tape Insulator

(H100)

This insulator can either be nailed or stapled to wooden posts or it can be pop riveted to metal posts. The intermediate horse tape insulator is suitable for both the 40mm and 12mm tape as well as the Polirope.

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### Tape Buckles

(H104)

Used to attach tape to strainer insulator and in electric tape gates  
(see Stafix Electric Tape Gate - Below).

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### (S790)

Heavy duty gate break with extension spring (available in blue, white, black, red and yellow).

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### (S791)

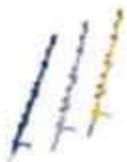
Compression gate break  
(only available in blue.)

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### Tape Gate Kit

Compromises of a gate handle, 5m of 40mm horse tape, two end/corner insulators and 2 tape buckles.



### Heavy Duty Plastic Horse Posts

(H001)

Stafix plastic posts are ideal for temporary fencing and can be used with plastic tapes, wire or rope.

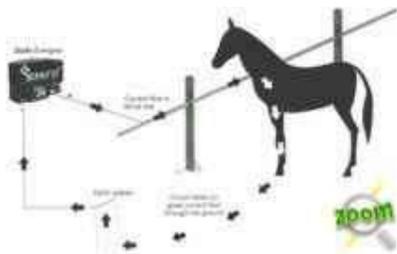
Each post has four positions for 40mm/12mm rope as well as 8 possible positions for poliropo or wire. The posts have an extra long metal stake embedded above the foot peg for extra strength.



### Value Reel and Stand

(S902)

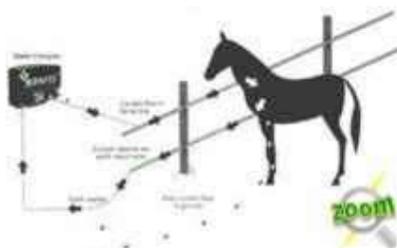
The galvanised value reel holder can be attached to a stand. Ideal for temporary and movable horse camps. The reel holds 200m of 40/12mm tape or poliropo and 500m of poliwire. The reel has a ratchet for superior tension control.



### Circuit of an Electric Fence

All Live Wire Configuration  
(applied in moist ground conditions)

The circuit is closed between the live and the ground when the horse makes contact with the live wire.



### Live/Earth Wire Return Configuration

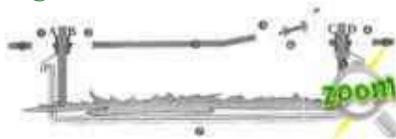
(applied in dry ground conditions)

The horse closes the circuit between the live and earth return wire.

Figure 1



Figure 2



### STAFIX ELECTRIC TAPE GATE

Figure 1 and Figure 2:

A -D: Horse Tape Strain Insulators.

1 -4: Gate Buckles

5: 40mm Horse Fence Tape

6: Insulated Gate Handle

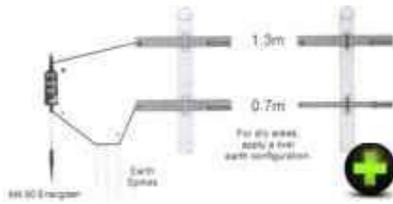
7: Double Insulated Underground Cable Protected in Polythene Pipe

8: Joining Loop

9: 40mm Horse Gate Tape Figure 1 STAFIX ELECTRIC TAPE GATE

### Modus Opperandi:

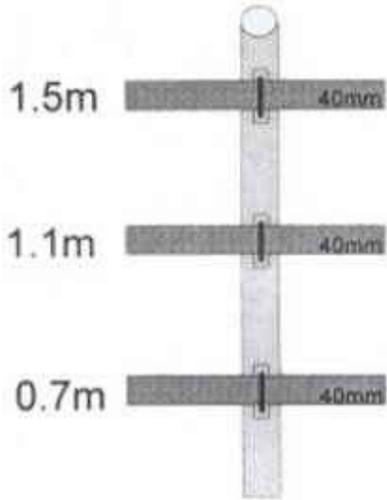
When gate handle (6) is hooked around the metal bolt of strain insulator C, the power from the 40mm fence tape (5) is transferred via the lower bolt on insulator D, and via joining loop (8), to the metal bolt on insulator C then on through the handle into the gate tape (9). The gate is insulated from the fence by insulator B so that when the gate is opened, and the circuit broken at insulator C, no power enters the gate tape from the fence. This prevents the fence being shorted out when the gate is dropped on the ground and earthed.



### Pole Spacing:

Poles should be placed no further than 6m apart in order to get the best possible results. Poles should be 1,5m or longer in height.

Stallion Fence When fencing in a stallion, it is advisable to use three strands.




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## FREQUENTLY ASKED QUESTIONS

### How safe is electric fencing for horses?

Modern, pulsed, high-powered electric fencing is very safe for both horses and humans as long as the system is correctly erected and the energisers used comply with strict international manufacturing standards. Stafix energisers are sold in over ninety countries around the world and no fatality has ever been recorded by anyone using a Stafix energiser -a safety record that even NASA would be envious of.

### How does an electric fence work?

An electric fence can best be described as a "psychological fear barrier". It works on the principle of giving an animal a short, sharp, safe, yet painful shock that is sufficiently memorable for the animal touching it not to forget. Horses, being intelligent animals, learn very quickly that their perimeters are hostile and to respect and avoid electric fences.

### How effective is electric fencing?

Electric fencing for horses is very effective, and economical. It is however important that one understands the basic principles of current flow (see opposite page) to reap the full benefits. The importance of good earthing cannot be overstressed.

### Which energiser should I use?

For permanent tape fences, where mains power is available, one would use a mains powered energiser. The length of the fence will dictate the size of the energiser. For temporary or portable fencing one would use a battery powered energiser. Solar panels can be used to charge the energisers batteries (see Stafix product brochure for information on Stafix energiser range).

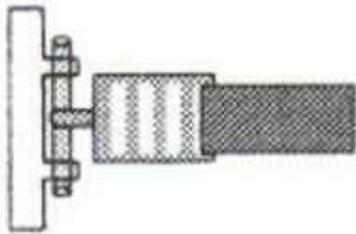
### How many strands should I install?

The number of strands is dependent on the purpose of the fence. For internal subdivision fences on pasture a single 12mm or 40mm tape should suffice. Where better control is required, two strands are recommended and for perimeter/stallion fences, three strands.

### Won't electric fences affect the future performance of my horses?

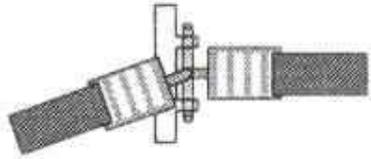
There is no evidence, over the past twelve years since horse tape has been used, that horses who need to clear obstacles in their working lives start refusing to do so. The painful shock is associated only with the tape.

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### How do I strain and turn corners?

One way Strain  
1 x Corner and 1 x Buckle



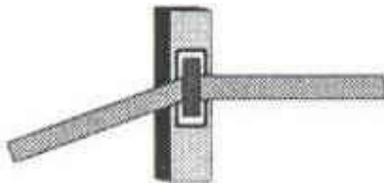
### How do I strain and turn corners?

Two Way Strain  
1 x Corner and 2 x Buckle



### How do I strain and turn corners?

Three Way Strain  
1 x Corner and 3 x Buckle



### How do I strain and turn corners?

Turning a Corner  
1 x End/Corner Strain Insulator



### How do I join tape?

Tape Buckle  
Simply cut the tape and join the two ends using a tape buckle.