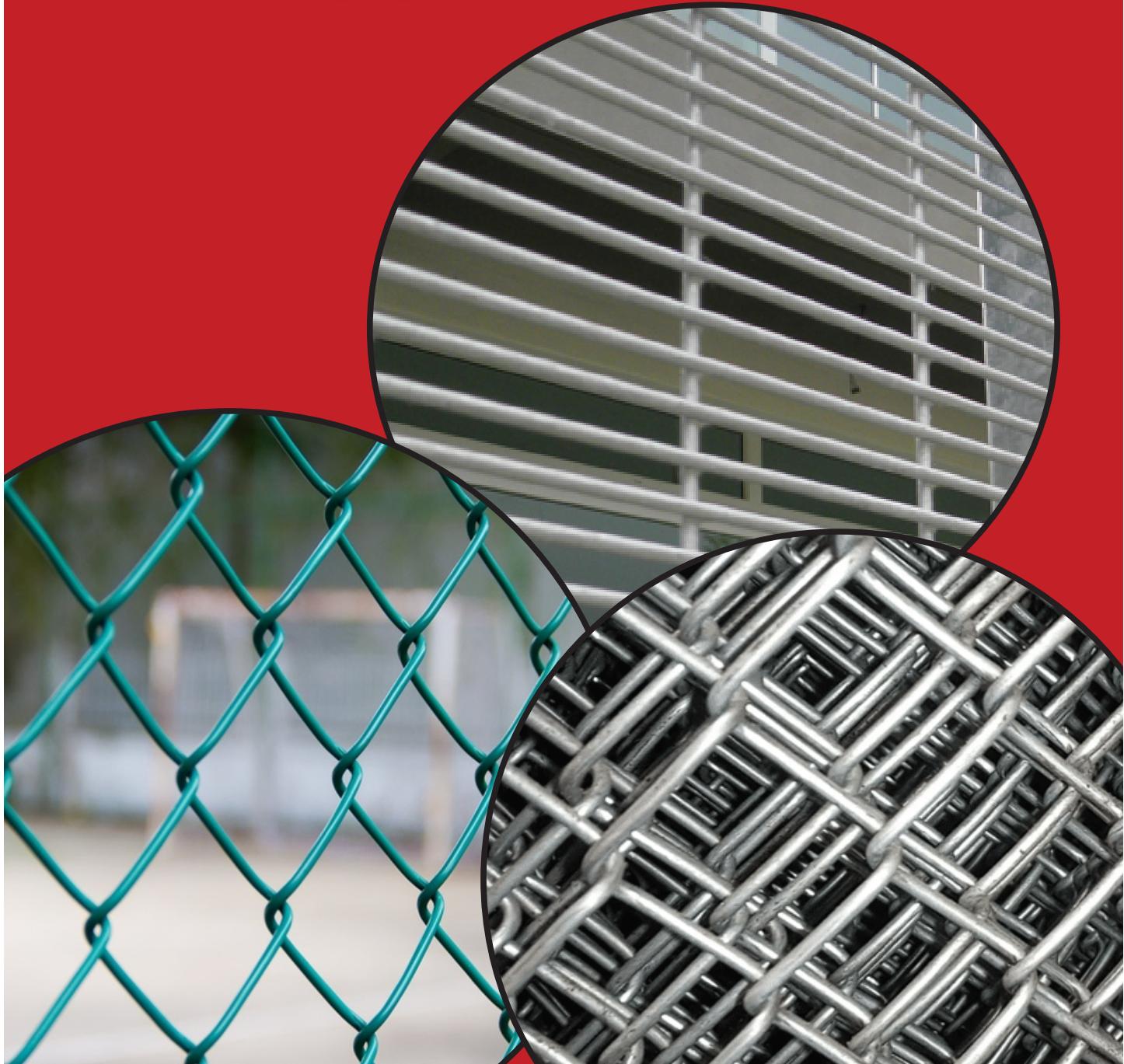


SHAMBA

Complete Fencing Solution

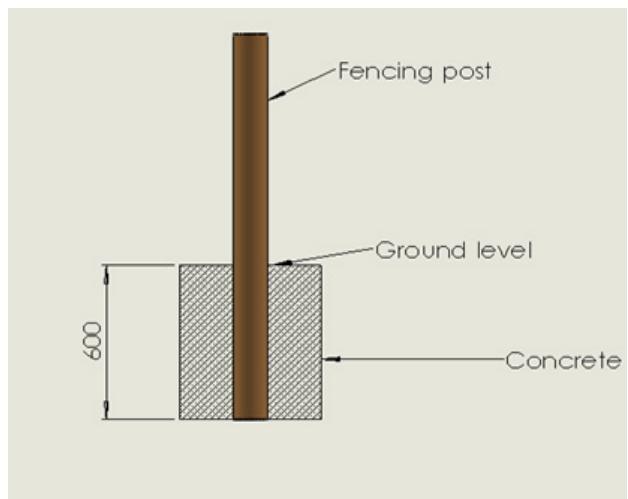
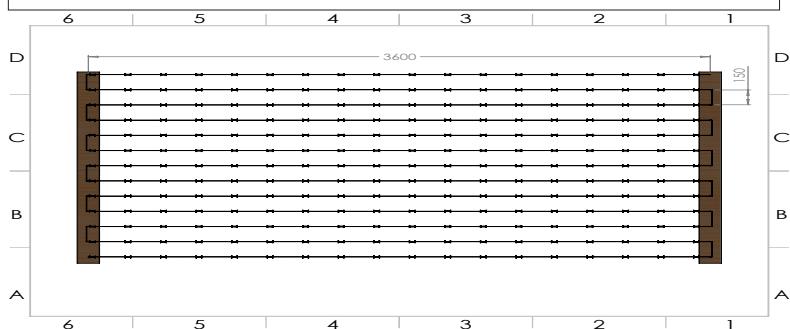


SHAMBA TOTAL FENCING SOLUTIONS!

A. SHAMBA WOODEN POST BARBED WIRE FENCE

i. Posts Installation

- Make 600mm x 300mm holes for the posts as illustrated below.
- Prepare concrete to grout the fencing posts, in the ratio 1: 1.5: 3 (Cement: Sand: Aggregate).
- Place the fencing post into the hole. Check if the post is vertically placed by using a spirit level.
- Fill the hole with concrete while ramming.
- Leave the concrete to cure for at least 7 days.



ii. Fence Installation

- Mark the layout of the fence using pegs and a nylon string
- Fix all the posts as above
- Unroll the free end of the barbed wire and tie it on the post as shown.
- Unroll the barbed wire up to the last or corner post and tie it on to the post as shown.
- Use a wire puller to tension the barbed wire and fasten the wire on to the post using fencing staples.

Bill of Materials per 18 meter long fence

Fence Height	4ft	5ft	6ft	7ft	8ft
Height of posts	6ft	7ft	8ft	9ft	10ft
Shamba super high tensile barbed wire (Rolls)	1	1	1	1	1
Fencing staples 1.5" packets (0.85kg)	1	1	1	1	1
Number of posts	6	6	6	6	6

Fence Attributes

- 500m Super High Tensile barbed wire, 6 times stronger than ordinary barbed Wire
- Wooden posts spaced at 3.6 meters
- 150mm spacing between strands

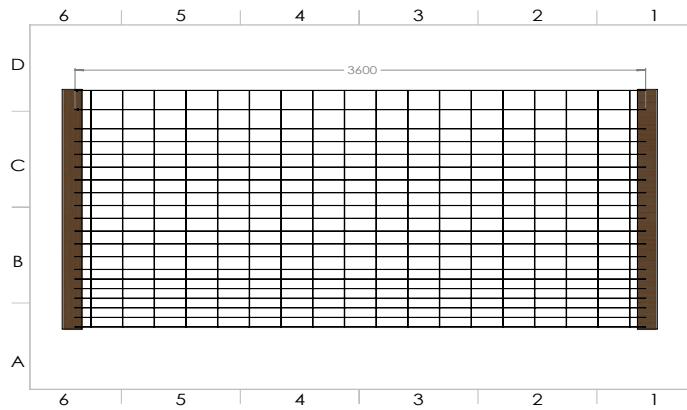
Applications

- Ideal for land demarcation, enclosing playing fields, securing premises and controlling animal movement.

B) SHAMBA WOODEN POST GRASSLAND FENCE

Fence Installation Instructions

- After fixing all the posts unroll the grassland fence fabric
- Place it vertically on to the fencing posts. The portion of the fabric having small meshes should be at the bottom of the fence.
- Fix the fabric on to the starting post by tying the free ends of the fabric around the post and use fencing staples to tightly secure it to the post.
- Tension the fabric at the corner, end or straining post. Ensure that the corner or straining posts are supported.
- Fix the fabric on to intermediate support posts using fencing staples.
- Cut off any extra fabric using a bolt cutter or a pair of pliers.
- Tie the free ends of the fabric around the end post. You can use wire clips to tie the fabric around the end posts.



Bill of Materials per 18 meter long fence

Fence Height	4ft	5ft	6ft
Height of posts	6ft	7ft	8ft
Shamba super high tensile barbed wire (Rolls)	1	1	1
Fencing staples 1.5" packets (0.85kg)	1	1	1
Number of posts	6	6	6

Fence Attributes

- Easy to install paddocking fence, to control domestic animals movement
- Fabric contains three 2.5mm high tensile wires
- Hinge joint fabric fence
- Wooden posts spacing is at 3.6 meters

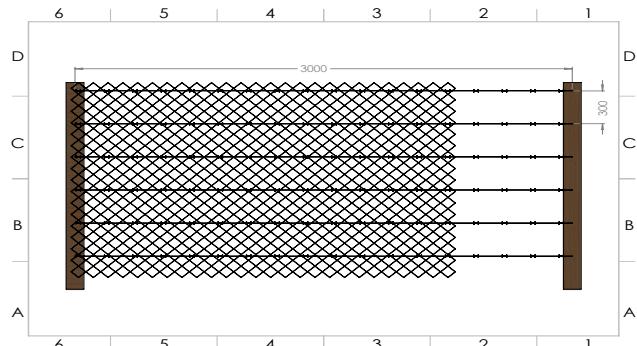
Fence Application

- Controls Animal Movement
- Domestic Fencing
- Cattle Paddocking

C) SHAMBA WOODEN POST CHAINLINK FENCE

Fence Installation Instructions

- Fix all the fencing posts using a nylon strings tied on temporary posts or pegs to ensure that all posts are in line.
- All corner and straining posts should be supported as shown below.
- Install super high tensile barbed wire on to the fencing posts using fencing staples. The barbed wire strands should be spaced at 300mm as shown.
- Ensure that the bottom strand does not leave a space of more than 75mm from the ground.
- After fixing the barbed wire unroll the chainlink and place it vertically on to the posts.
- Wind the free end on to the starting post and tie it using 1.60mm galv tying wire and fix the chainlink to the post using fencing staples.
- Tension the chainlink fabric at the corner, straining or end post using a wire puller and a tension bar.
- Use 1.60mm galv wire to tie the chainlink on to the barbed wire at spacing of 300mm along all strands
- Fasten the chainlink fabric on to the end post using fencing staples and tying wire.
- Remove any extra links from the fence.



Bill of Materials per 18 meter long fence

Fence Height	4ft	5ft	6ft	7ft	8ft
Height of posts	6ft	7ft	8ft	9ft	10ft
Shamba super high tensile barbed wire (Rolls)	1	1	1	1	1
Fencing staples 1.5" packets (0.85kg)	1	1	1	1	1
Number of posts	7	7	7	7	7

Fence Attributes

- Choose either Shamba Galvanized or PVC Coated Chainlink
- Chainlink Wire gauge strength ranges between 14g and 8g (2mm to 4mm)
- Available in between 25mm x 25mm and 80mm x 80mm mesh/hole size
- Space the wooden posts at 3 meters apart
- Strain the Chainlink with Shamba Super High Tensile Shamba barbed wire
- Space Shamba Super High Tensile at 300mm from strand to strand

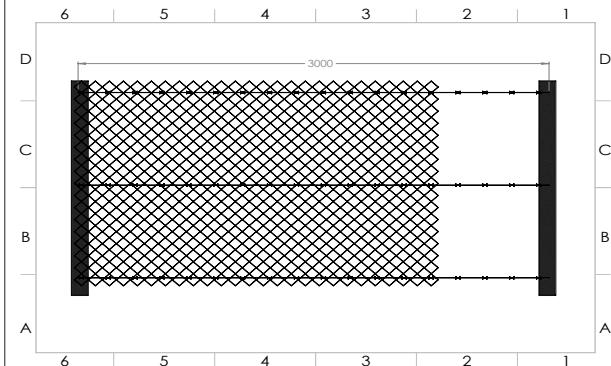
Applications

- Ideal for land demarcation, enclosing playing fields and securing premises

D) SHAMBA CONCRETE POST CHAINLINK FENCE (STRAIGHT TYPE)

Fence Installation Instructions

- The concrete posts exhibit high strength and therefore lesser strands of super high tensile barbed wire are used to reinforce the fence hence saving on the purchasing costs.
- The number and spacing of strands is dependent on the height of the post. All corner posts should be supported.
- The concrete posts have holes for tying the chain-link and fencing wire to the posts.
- Install all the fencing posts on the piece of land that is to be fenced. Use a nylon string to ensure that all the posts are in line
- Fix the high tensile barbed wire on to the posts by tying using 1.60mm galvanized wire.
- Lay the chainlink on the posts
- Tension the chainlink fabric at the corner, straining or end post using a wire puller and a tension bar.
- Tie the chainlink on to the posts and barbed wire using galvanized tying wire. Tying along the barbed wire strands should be at a spacing of 300mm



Bill of Materials per 18 meter long fence

Fence Height	4ft	5ft	6ft	7ft	8ft
Height of posts	6ft	7ft	8ft	9ft	10ft
Shamba super high tensile barbed wire (Rolls)	1	1	1	1	1
Galv tying wire 1.60mm (Kgs)	1	1	1	1	1
Number of posts	7	7	7	7	7

Fence Attributes

- Choose from either Shamba Galvanized or PVC Coated Chainlink
- The Chainlink is fixed to Straight concrete fencing posts
- Straining done using Super High Tensile barbed wire
- Post spacing 3 mtrs

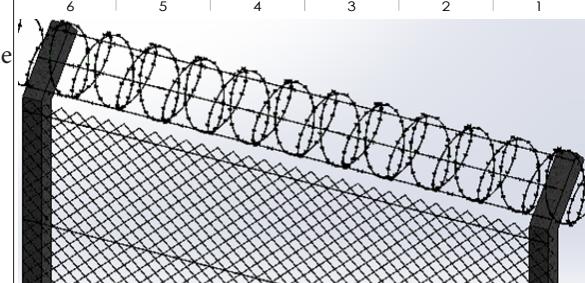
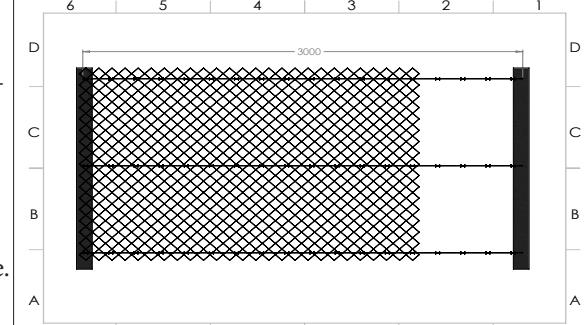
Fence Application

- Ideal for land demarcation, enclosing playing fields and securing premises

E) SHAMBA CONCRETE POST CHAINLINK FENCE (BENT TYPE)

Fence Installation Instructions

- The concrete posts exhibit high strength and therefore lesser strands of super high tensile barbed wire are used to reinforce the fence hence saving on the purchasing costs.
- The number and spacing of strands is dependent on the height of the post. All corner posts should be supported.
- The concrete posts have holes for tying the chain-link and fencing wire to the posts.
- Install all the fencing posts on the piece of land that is to be fenced. Use a nylon string to ensure that all the posts are in line
- Fix the high tensile barbed wire on to the posts by tying using 1.60mm galvanized wire.
- Lay the chainlink on the posts
- Tension the chainlink fabric at the corner, straining or end post using a wire puller and a tension bar.
- Tie the chainlink on to the posts and barbed wire using galvanized tying wire. Tying along the barbed wire strands should be at a spacing of 300mm
- Terminate the fence at the end post by removing any extra links.
- Fix three strands of super high tensile barbed wire at the bent extension of the post using galvanized tying wire
- Place razor wire on top of the three strands of barbed wire and tie using 1.60mm wire at a spacing of 300mm



Bill of Materials per 18 meter long fence

Fence Height	4ft	5ft	6ft	7ft	8ft
Height of posts	6ft	7ft	8ft	9ft	10ft
Shamba super high tensile barbed wire (Rolls)	1	1	1	1	1
Galv tying wire 1.60mm (Kgs)	1	1	1	1	1
Number of posts	7	7	7	7	7
Razor wire i) Green powder coated	3	3	3	3	3
ii) HDG with clips	4	4	4	4	4
iii) HDG without clips	4	4	4	4	4

Fence Attributes

- Bent concrete fencing posts are mostly extensions for razor and three strands of barbed wire
- Choose either Shamba Galvanized or PVC Coated Chainlink
- Straining done using Super High Tensile barbed wire
- Post spacing 3 mtrs

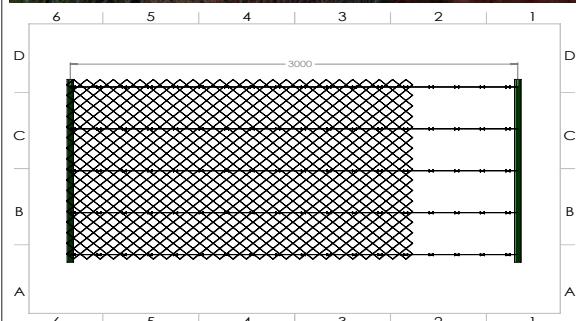
Fence Application

- Ideal for land enclosure and securing premises

F) SHAMBA METALLIC POST CHAINLINK FENCE (STRAIGHT TYPE)

Fence Installation Instructions

- Fix the barbed wire on to the posts by tying with 1.60mm galvanized wire.
- Lay the Chainlink on the fencing wire and tie using galvanized wire at a spacing of 300mm.
- Note that the spacing of the super high tensile barbed wire varies with the height of the post.
- Lay the chainlink on the posts
- Tension the chainlink fabric at the corner, straining or end post using a wire puller and a tension bar.
- Tie the chainlink on to the posts and barbed wire using galvanized tying wire. Tying along the barbed wire strands should be at a spacing of 300mm.
- Terminate the fence at the end post by removing any extra links.



Bill of Materials per 18 meter long fence

Fence Height	4ft	5ft	6ft	7ft	8ft
Height of posts	6ft	7ft	8ft	9ft	10ft
Shamba super high tensile barbed wire (Rolls)	1	1	1	1	1
Galv tying wire 1.60mm (Kgs)	1	1	1	1	1
Number of posts	7	7	7	7	7
Chainlink Rolls	1	1	1	1	1

Fence Attributes

- Bent concrete fencing posts are mostly extensions for razor and three strands of barbed wire
- Choose either Shamba Galvanized or PVC Coated Chainlink
- Straining done using Super High Tensile barbed wire
- Post spacing 3 mtrs

Fence Application

- Ideal for land demarcation, enclosing playing fields and securing premises with Aesthetics and Double rust-proof for fencing harsh climatic conditions especially in the coastal region.

G)SHAMBA METALLIC POST CHAINLINK FENCE(BENT TYPE)

Fence Installation Instructions

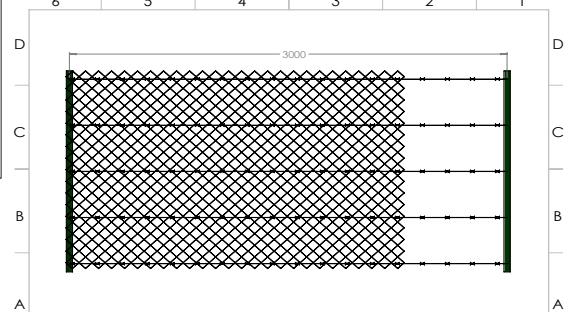
- Fix the high tensile barbed wire on to the posts by tying using 1.60mm galvanized wire. The barbed wire should be coincident and parallel to the holes drilled on the post.
- Lay the chainlink on the posts
- Tension the chainlink fabric at the corner, straining or end post using a wire puller and a tension bar.
- Tie the chainlink on to the posts and barbed wire using galvanized tying wire. Tying along the barbed wire strands should be at a spacing of 300mm
- Terminate the fence at the end post by removing any extra links.
- Fix three strands of super high tensile barbed wire at the bent extension of the post using galvanized tying wire
- Place razor wire on top of the three strands of barbed wire and tie using 1.60mm wire at a spacing of 300mm



This type of has an attachment for razor wire hence providing extra security. The razor wire comes in three different types.

1.Green razor wire

Hot dip galvanized color coated (dark green) razor with an extended length of 8m and coil diameter of 450mm



1.HDG razor wire with clips
Hot dip galvanized razor wire 5m long and a loop diameter of 450mm.

2.HDG razor wire without clips
Hot dip galvanized razor wire 5m long and a loop diameter of 450mm.

NOTE:
1.All corner posts must be supported to withstand the weight of the fence.
2.Personal protective equipment must be worn to avoid injuries.

Bill of Materials per 18 meter long fence

Fence Height	4ft	5ft	6ft	7ft	8ft
Height of posts	6ft	7ft	8ft	9ft	10ft
Shamba super high tensile barbed wire (Rolls)	1	1	1	1	1
Galv tying wire 1.60mm (Kgs)	1	1	1	1	1
Number of posts	7	7	7	7	7
Razor wire i) Green powder coated	3	3	3	3	3
ii) HDG with clips	4	4	4	4	4
iii) HDG without clips	4	4	4	4	4

Fence Attributes

- PVC coated or galvanized chainlink
- Powder coated rectangular hollow section metallic posts with an extension for razor wire
- Super high tensile barbed wire
- Extremely strong
- Post spacing 3 mtrs

Fence Application

- For securing premises

H)Clear View – Anti climb Powder Coated**(13mm X 75mm/30mm X 75mm)****Fence Specifications**

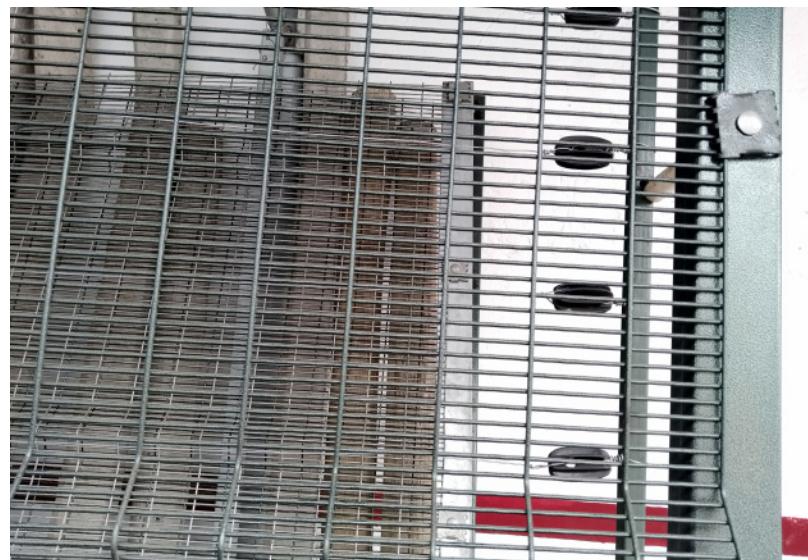
- Panel height is 2400mm
- The width of the panel is 2980mm.
- Mesh size of the panel is 13mm x 75mm
- Bends: Four V-Bends
- Horizontal Wire: 3.0mm
- Vertical Wire: 3.5mm
- Mesh Size: 12.7mm x 76.2mm
- Panel Weight 42kg
- Fence Posts: 50 x 75 x 2mm
- Post Base: 160 x 160 x 4mm
- Post Length: 2500mm
- Post Weight: 11kg
- Coating: Galvanized and Dark Green Coated
- 6 Clamps with its Bolts and Nuts per post
- Four M12 x 130mm anchor bolts per post
- Dark Green Plastic Cap

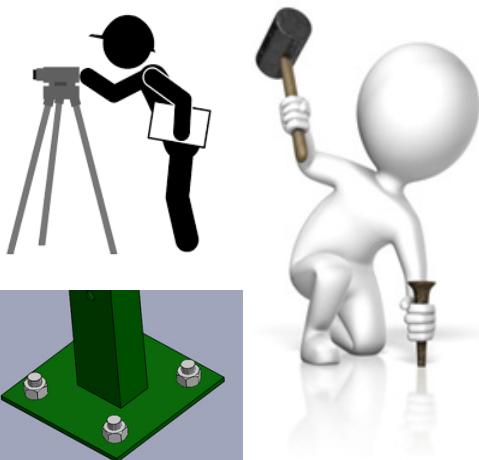
**I)Clear View – Anti climb-Galvanized****(13mm X 75mm/30mm X 75mm)****Fence Specifications**

- Panel height is 2400mm
- The width of the panel is 2980mm.
- Mesh size of the panel is 13mm x 75mm
- Bends: Four V-Bends
- Horizontal Wire: 3.0mm
- Vertical Wire: 3.5mm
- Panel Weight 42kg
- Fence Posts: 50 x 75 x 2mm
- Post Base: 160 x 160 x 4mm
- Post Length: 2500mm
- Post Weight: 11kg
- Coating: Galvanized and Dark Green Coated
- 6 Clamps with its Bolts and Nuts per post
- Four M12 x 130mm anchor bolts per post
- Dark Green Plastic Cap

**I)Clear View – Electric Anti climb-Powder Coated****(13mm X 75mm/30mm X 75mm)****Fence specifications**

- Panel height is 2400mm
- The width of the panel is 2980mm.
- Mesh size of the panel is 13mm x 75mm
- Bends: Four V-Bends
- Horizontal Wire: 3.5mm
- Vertical Wire: 4.0mm
- Panel Weight 42kg
- Fence Posts: 50 x 75 x 2mm
- Post Base: 160 x 160 x 4mm
- Post Length: 2500mm
- Post Weight: 11kg
- Coating: Galvanized and Dark Green Coated
- 6 Clamps with its Bolts and Nuts per post
- Four M12 x 130mm anchor bolts per post
- Dark Green Plastic Cap





- Visit the piece of land that needs to be fenced and examine the terrain so as to ascertain how the fence will be laid out. Mark out all the corners of the piece of land depending on how the fence will be laid and prepare all the corner posts.
- Drive steel/wooden pegs into the ground at all corners and tie a nylon string on the pegs so as to determine the layout of the fence.
- Using a tape measure and the nylon string as a guide mark the center of the fencing post holes. The spacing between the posts is 3000mm. The spacing of the posts is determined by the width of the mesh.



- Mix cement, sand and aggregate in the ratio of 1:2:4. Concrete can be mixed on the ground or using a wheel barrow. Fill the holes with concrete while compacting. Use a spirit level to ensure that the surface of the concrete is flat

Bill of Materials per 18 meter long fence

SHAMBA ANTICLIMB FENCE

Number of Panels	6
Height of Fence(ft)	8
Height of metallic Posts(ft)	10

Fence Attributes

- Powder coated or galvanized Panels
- Powder coated rectangular hollow section metallic posts with Spider Clamps and Posts
- Extremely strong

Fence Application

- For securing premises, Car-yards,Malls, Court-yards and Football pitches.

SHAMBA WIRE PRODUCTS



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Wire Products Limited (WPL) is an affiliate of the Aga Khan Development Network (AKDN) under the Industrial Promotional Services (IPS) Group of Companies. In 1967, we started with only one section – nails, and over the years, we have grown to produce over 20 different products with the talent and expertise of over 300 employees.