

# ROLLAWAY FENCE

## INSTALLATION GUIDE



The UK's Leading Independent Swimming Pool Manufacturer and Distributor

## **INSTALLATION**

Install the fence with the hooks on the inside, so the posts are outside from the swimming pool.

For a better look, use 5m sections as much as possible.

Utilise the shorter sections only where necessary.

Lay out the fence around the swimming pool.

The fencing is supplied in 1m, 2m, 3m, 4m and 5m sections.

Drill the holes - hole size is 3cm.

To drill the holes, mark around the base of the post and refer to each section individually to ensure you have the correct spacing between the holes. Work your way along each section stretching the mesh between the posts making drill markers on the ground.

## **GROUND FIXINGS**

The first method is to make holes (15cm/15cm), fill with cement and place the sleeve for the post in the ground. Prepare each post one at a time to ensure precise measurement between them.

The second method is to install the post into paving with the PVC sleeve.

For drilling in to material such as stone, sand and wood use the 1m PVC sleeve. Cut it to length (approx 20cm), insert the tube and fill the surrounding hole with cement.

Lastly use the galvanised stake and drive in at appropriate intervals one section at a time.

## **GATES**

Access can be gained to the pool wherever 2 sections meet and latch. Simply unlatch the section, lift out one or both attaching posts, then swing them back to lean against the rest of the fence. To meet AFNOR safety standards a self-closing gate must be fitted (see Plastica's Price List).

## **HOOKS**

Screw the hooks slowly into the pre-drilled posts

## **CUSTOMISING THE FENCING**

If you need to customise a section you will firstly need to remove the screws in the post, then simply fold the mesh back to the desired length and re-attach the pole over the folded mesh. Trim off excess mesh.

## NUMBER EACH SECTION

This will make it easier if you wish to remove and replace the fence.

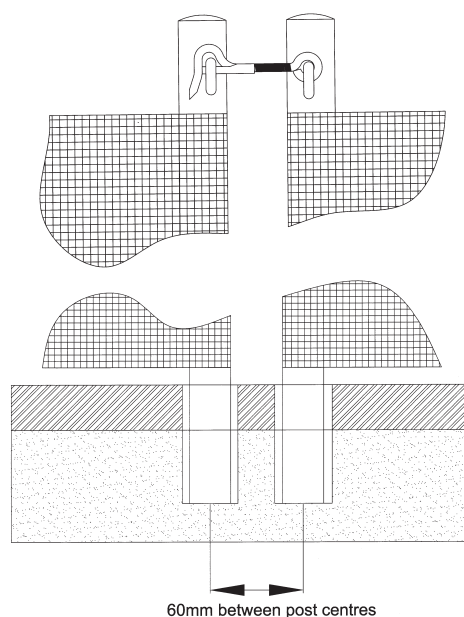
When the fence runs in a straight line, holes should be drilled vertically.

Where the fence is turning, the fence posts should lean slightly away from the turn so that when tension is placed on the fence the poles will pull straight.

Look at the hole in front and behind the one you are preparing to drill. Visualise an imaginary line between the two and see where the hole you are preparing to drill falls along that line.

If it's in line with the other holes, drill the hole vertically.

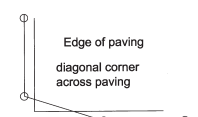
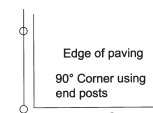
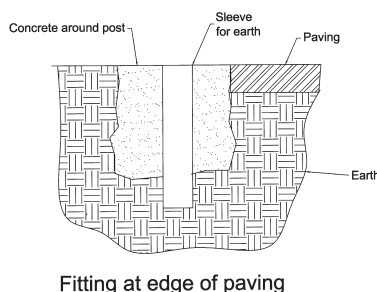
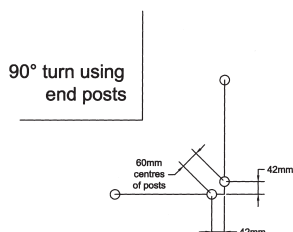
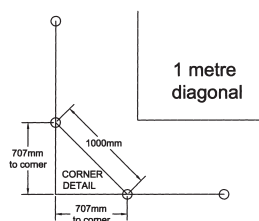
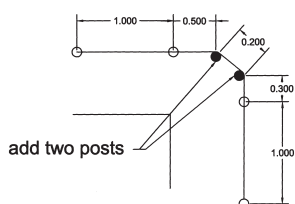
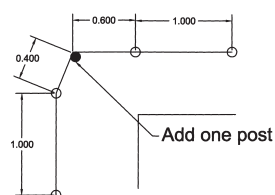
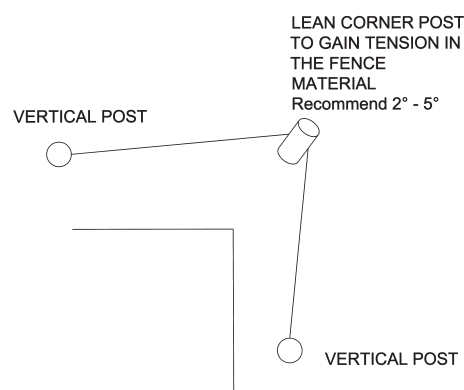
If it isn't in line, lean the pole just enough so that tension is placed on the fence. The pole will then be pulled vertical.



## 90 DEGREE TURNS

You cannot make 90 degree turns with this fence using only one corner post as this places too much stress on the single corner pole. Turns must be accomplished by utilising at least two posts in the turn.

The turn is easily made by either attaching an additional pole to the mesh at the turn, or utilising the double posts where two sections begin and end as shown below.



Drill the first hole (3cm).

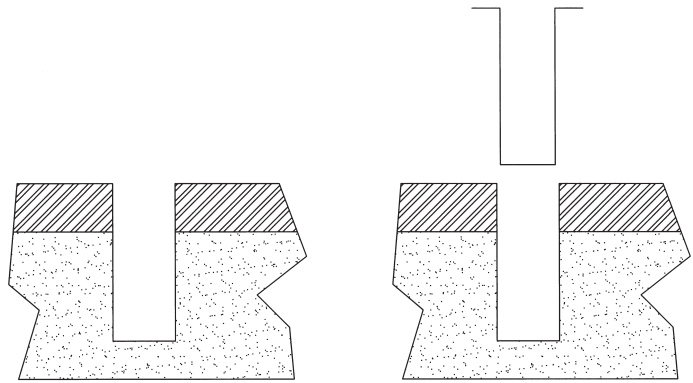
Put a special glue around the sleeve to fix it in the ground (Epoxy).

Put the sleeve in the hole and put in the post.

After drilling the first hole stretch the mesh and mark for the second post.

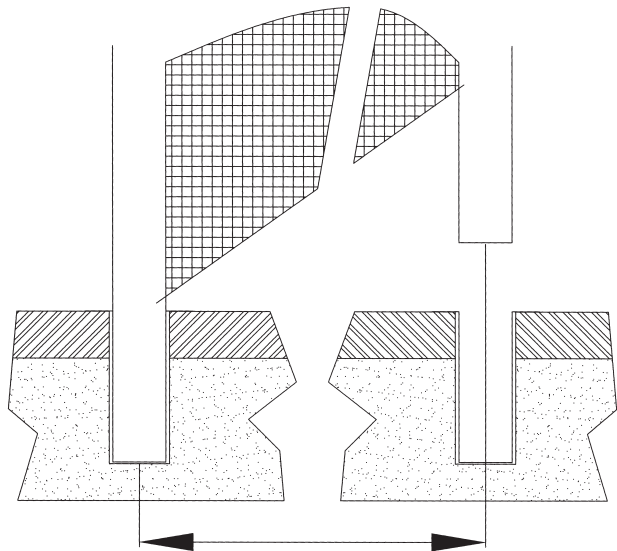
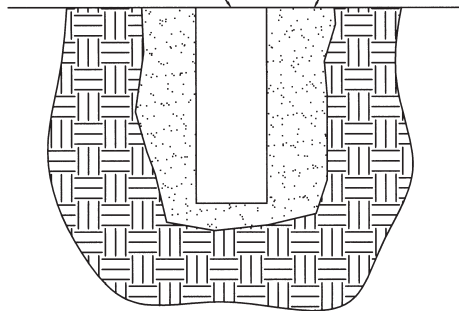
Drill the second hole, put in the sleeve and go on to the other posts.

If you are fixing the fencing into stone or wood etc, then you will need to make a larger hole. Cut the PVC tube to length (20cm) and place it in the hole. The hole should then be filled with concrete to secure the tube.



cut ground sleeve tube to  
length required

Concrete around  
tube



To install the second section:

Between the centre of the two posts - you have 0.06cm.

Never do the holes in advance - drill section after section.

90° Turn  
Two end posts

5m 5m 5m

1.070

4m

46m PERIMETER FENCE

R1,500

0.600

4m

4m

1.100

5m 5m

1.070

The diagram shows a rectangular building with a semi-circular extension on the right side. The building is labeled "37m PERIMETER FENCE". The dimensions are as follows:

- Top horizontal side: 5m (left) + 5m (right) = 10m
- Left vertical side: 3m (top) + 4m (bottom) = 7m
- Bottom horizontal side: 5m (left) + 5m (right) = 10m
- Right vertical side: 5m section (top) + 5m section (bottom) = 10m
- Radius of semi-circular extension: R1.500
- Distance from left vertical side to start of semi-circle: 0.900
- Distance from top horizontal side to start of semi-circle: 1.070
- Distance from bottom horizontal side to start of semi-circle: 1.070
- Distance from end of semi-circle to right vertical side: 0.600

Additional details:

- 60mm centres of posts (indicated at the bottom left corner).
- 42mm from post to actual corner (indicated at the bottom left corner).
- 60mm between centres of holes (indicated at the bottom right corner).

The diagram shows a rectangular field with a perimeter fence. The dimensions of the field are 10m by 10m. The perimeter fence is 44m long. The text '44m PERIMETER FENCE' is written inside the field. The dimensions 5m, 5m, 4m, and 4m are labeled on the top and bottom edges. The dimensions 4m and 4m are labeled on the left and right edges. The dimensions 1.072 and 1.100 are labeled on the top and bottom edges. A note '90° Turn Two end posts' is written at the top right corner.

The diagram shows a rectangular perimeter fence with a total width of 15m (3 segments of 5m each) and a total height of 10m (2 segments of 5m each). The inner rectangle is labeled "40m PERIMETER FENCE". The distance from the outer corner to the start of the inner fence is 0.800m on the horizontal sides and 0.740m on the vertical sides. A corner detail shows a 1000mm radius and a 707mm offset from the corner. A detail at the bottom right shows a 60mm gap between the centres of holes.

[illegible]

The diagram shows a rectangular building with a perimeter fence. The building's dimensions are 5m by 4m. The fence is 34m long and is positioned 0.800m from the building's outer edges. Two circular pillars, each with a diameter of 1000mm, are located at the corners of the building. The distance from the corner of the building to the center of each pillar is 707mm. The distance between the centers of the two pillars is 60mm. The fence is labeled "34m PERIMETER FENCE".

90° Turn  
Two end posts

5m 5m 3m

1.070

3m

40m PERIMETER FENCE

R1.500

0.600

3m

4m

1.100

5m 5m 3m

1.070





## MESH

- Dark Green and black colours permit the best transparency.
- The mesh disappears to enhance your pool and patio.
- REMOVABLE IN MINUTES.
- Supplied in 1, 2, 3, 4 and 5 metre sections.
- You can gain access to the pool wherever two sections meet and latch. The fencing simply rolls back out of the way.
- Stainless steel hooks that children cannot open due to the rigidity of the fence.
- Sections roll up for compact storage.
- Never needs maintenance.
- Caps cover the small holes.
- Strong, tight mesh does not permit climbing. The mesh will not rip, rot, fade or tear.
- Toys cannot pass through or under the fence.
- Height 1.2m.
- Security hooks.
- All fences come fully assembled with the posts attached to the mesh and shipped with sleeve, 1 cap per pole and 1 latch per section.

## NOTES



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