



How to Install Palisade Fencing?

Palisade fence is the most popular residential protection solution and excels in providing a high level of security and resistance to attack. It can be used not only as a house fence, but also as burglary-resistant single leaf security gate and double leaf security gate for residential, industrial, or commercial sites. Here we will show you the steps for installing palisade fence as fence, single leaf security gate, and double leaf security gate.



Preparation List

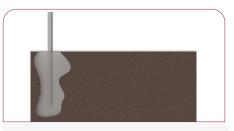
- RSJ posts
- Palisade pales
- Cross rails
- Connectors
 (straight palisade fishplates, corner palisade fishplates, and end palisade fishplates)
- Anti-vandal bolts and nuts
- Square tube (for single leaf security gate, and double leaf security gate)
- Gate frames (for single leaf security gate, and double leaf security gate)
- Galvanized eye bolts

Fence Installation



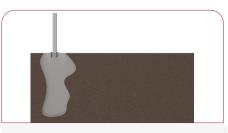
Step 1: Locate the installation position

Confirm the position and mark the distance between two adjacent RSJ posts based on the fence width of 2.75 m (cross rail length).



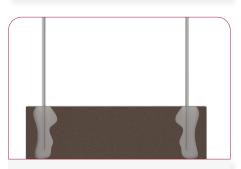
Step 2-1: Dig-in

The hole should be $35 \text{ cm} \times 45 \text{ cm}$ wide; depending on the length of the RSJ post, and your hole should be at least 60 cm deep. Make sure the RSJ post is vertical and pour cement in to complete the fixing.



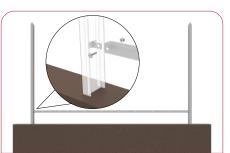
Step 2-2: Bolt-down

Secure the RSJ post tightly on hard ground with anti-vandal bolts.



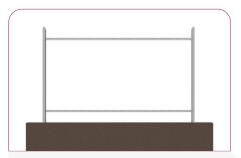
Step 3: Install RSJ posts on both sides

Reconfirm the position of the markings according to the width of the bottom cross rail and fix the 2 RSJ posts.



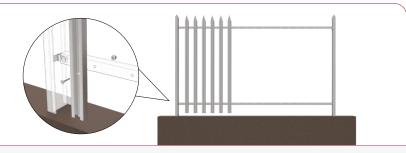
Step 4: Install bottom cross rail

Connect the cross rail in the bottom position to the RSJ post with palisade fishplates, antivandal bolts and nuts.cement in to complete the fixing.



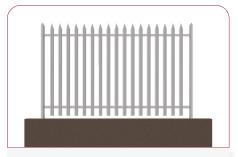
Step 5: Install top cross rail

Secure the top cross rail with connectors in the same way as in step 4.



Step 6: Install palisade pales

Fix the palisade pales to the upper and lower horizontal cross rails in turn with anti-vandal bolts and nuts.

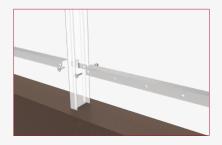


Step 7: Complete installation

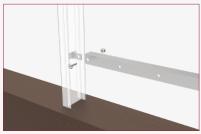
Check to ensure that each part is firmly secured and the installation is complete.

Fence Installation

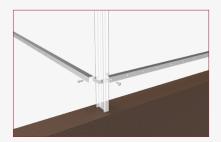
We offer 3 types of cross rail palisade fishplates, depending on the position of the RSJ posts:





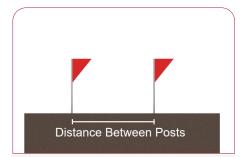


End palisade fishplate



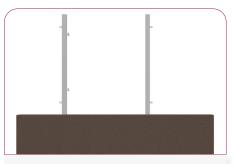
Corner palisade fishplate

1.2 M Single leaf Palisade Security Gate Installation



Step 1: Locate the installation position

Confirm the position and mark the distance between two adjacent square tube based on the fence width.



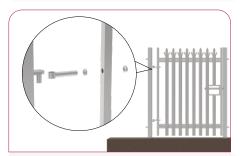
Step 2-1: Dig-in

Secure the dig-in square tube on both sides of the gate with concrete to ensure that the square tube are level and aligned.



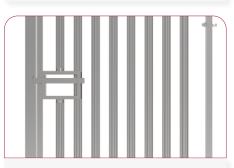
Step 3: Assemble palisade pales

Install palisade pales on the gate frame, where the 2 palisade pales in the locking position are short, and attach the lock between them.



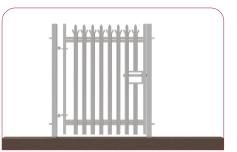
Step 4: Install gate frame

Secure the gate frame to the left square tube with galvanized eye bolt.



Step 5: Check the lock and latch

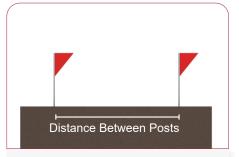
Check to make sure the latch is aligned with the lock eye.



Step 6: Complete installation

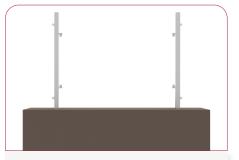
The installation is complete, pictured here with the single leaf gate installed in the fence.

2.0 M Double leaf Palisade Security Gate Installation



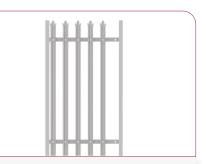
Step 1: Locate the installation position

Determine and mark gate and gate post positions, and dig holes.



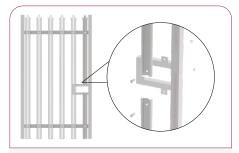
Step 2: Dig-in

Secure the dig-in square tube on both sides of the gate with concrete to ensure that the posts are level and aligned.



Step 3: Assemble palisade pales on the left gate

Assemble the palisade pales on the left gate in sequence, leaving the space in place at the lock.



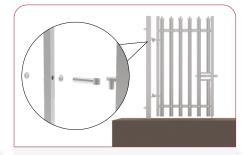
Step 4: Install palisade pales at left side lock

Install the 2 short palisade pales in place at the gate lock.



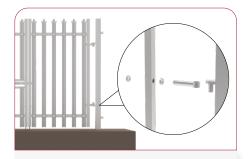
Step 5: Assemble palisade pales on the right gate

Assemble the palisade pales on the right gate.



Step 6: Install the left gate to left side square tube

Secure the left gate and left side square tube with galvanized eye bolts.



Step 7: Install the right gate to right side square tube

Secure the right gate and right side square tube with galvanized eye bolts.



Step 8: Check the lock and latch

Check to make sure the latch is aligned with the lock eye.



Step 9: Complete installation

Check that the parts are firmly secured and the installation is complete.





ANPING ENZAR METAL PRODUCTS CO., LTD.

Add: BLK 11-26-Est#3, Wire Mesh Industrial Zone, Anping County, Hebei 053600 China.

Tel: +86-311-67303992 Fax: +86-311-67303980

Mob: +86-13722829512 (WeChat & WhatsApp)

Skype: enzarmetal

E-mail: samuel@enzarindustry.com https://www.enzarindustry.com