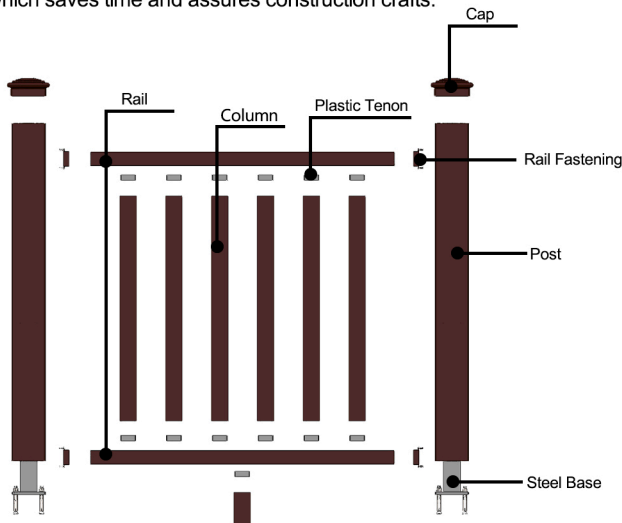


Installation Of Railing

Based on years experience in railing installation, MxyTech has concluded a complete and convenient installation method, which saves time and assures construction crafts.



Decomposition Diagram

First: Material preparation

- 1.WPC material:Post, Rail, Column, Cap, Steel base.
- 2.Accessory: Fastening, Expansion screw, Tapping screw



Steel Base

①



Fastening

②



Plastic Tenon

③



Expansion Screw

④



Tapping Screw

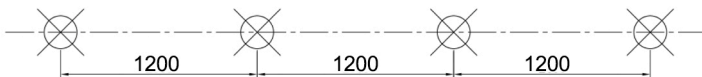
⑤

Installation Steps

According to National Construction Safety Standards and Regulations, suggested height of post should be more than 120cm, distance between rail and ground should be more than 110cm, and gap between columns be less than 11cm. Post should be fixed to the ground by metal fastenings (height 35cm).

Basic Fixing Method

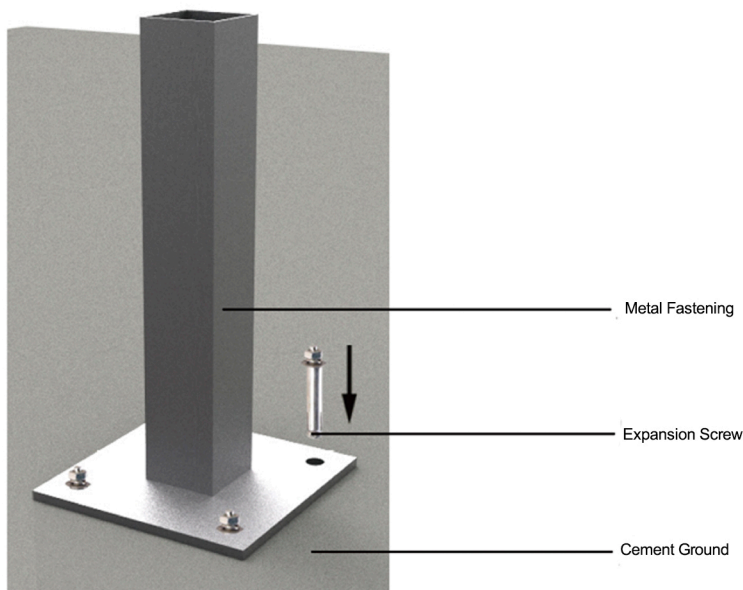
Step 1: Confirm location of posts.



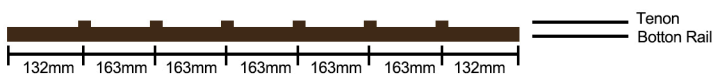
Step 2: Fix steel base to the ground.

Use 4 pieces of expansion screws to fix it to the ground, then install posts.

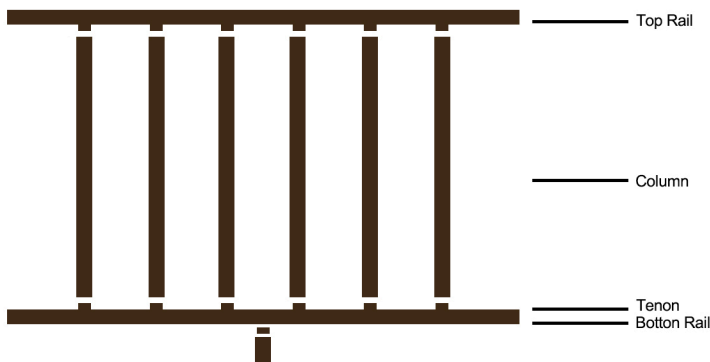
(Cement thickness should at least be 10cm)



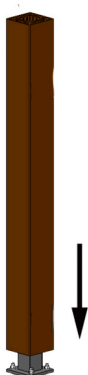
Step 3: Confirm location of columns, fix the plastic tenons to top& bottom rail by tapping screws.



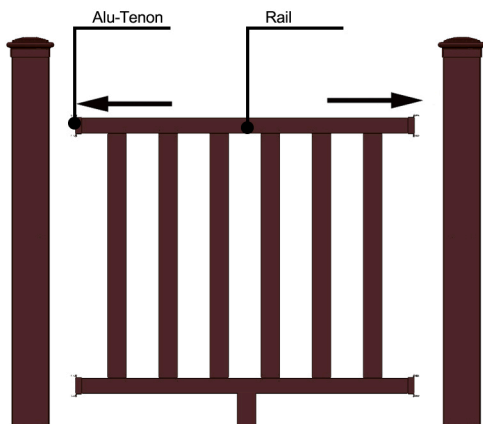
Step 4: Combine columns and rails.



Step 5: Fix post and steel base. Install the steel base, then put the post into it.



Step 6: Two people work together to put assembled railing into posts, and use screws to fix fastenings into the posts.



Step 7: Following the above steps.



Step 8 : After finishing installation, using leveling instrument to make sure that the posts are straight and rails are level.

