

# What you'll need

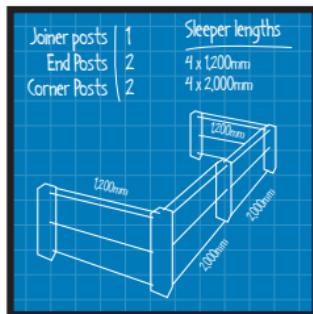
## Materials

- Retain-iT posts
- Quick setting concrete
- Timber sleepers

## Tools

- Measuring tape
- Level & string line
- Shovel or post-hole digger

## Step 1



### Handy Tip

Designed with 15° tolerance, so you can create 'curved' walls at special angles

## Design and plan

Measure your planned space, and design the layout of your retaining wall on paper. Remember to include the heights.

Determine the post sections and number of posts required by referring to the Product Selection Guide.

### Top-down view

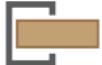
#### Joiner Post



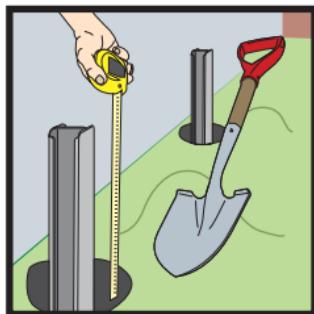
#### Corner Post



#### End Post



## Step 2



### Handy Tip

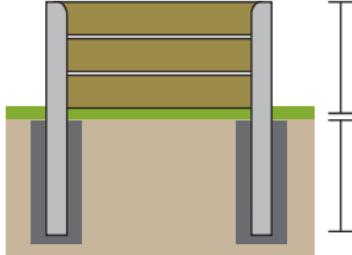
Concrete one post at a time adding sleepers as you go to ensure a straight wall

## Prepare the site

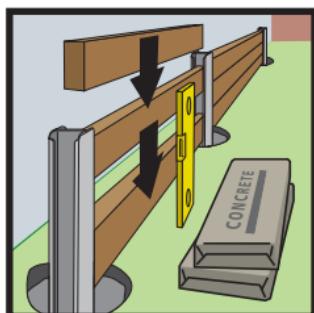
Clear the area and mark out the run of your wall and the position of your posts.

Dig holes for each post, and double check that your sleepers will fit snugly.

For stability, the posts should be approximately halfway below ground and halfway above. Walls with shallow foundations will be less stable.



## Step 3



### Handy Tip

For a different finish, add a layer of timber capping to the top of the wall.

## Build and concrete

Use a level and string line to ensure posts are straight and upright.

Pour concrete to set the post at the correct height and spacing – a quick-setting concrete is recommended.

Insert your timber sleepers and move on to the next post until your retaining wall is complete.

**The galvanised steel is suitable for use with quick-setting or regular concrete.**

### Please note:

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