



Combining the strength of steel and the natural beauty of timber, Retain-iT makes it easy to construct walls up to three sleepers high

-  Easy installation
-  No fasteners required
-  Heavily galvanised steel

Proudly Australian Designed & Patented

Turn over for our simple 3-step guide

easy as
1-2-3

Product Selection Guide

Available in three heights to suit 50mm and 75mm sleeper depths

1 
SLEEPER HEIGHT
200mm wall, 450mm post

2 
SLEEPER HEIGHT
400mm wall, 750mm post

3 
SLEEPER HEIGHT
600mm wall, 1100mm post

SLEEPER HEIGHT



Joiner Post



Corner Post



End Post

450mm Post

1 sleeper height

50mm	75mm
16041	16241

50mm	75mm
16042	16242

50mm	75mm
16043	16243

750mm Post

2 sleeper height

50mm	75mm
16071	16271

50mm	75mm
16072	16272

50mm	75mm
16073	16273

1100mm Post

3 sleeper height

50mm	75mm
16111	16311

50mm	75mm
16112	16312

50mm	75mm
16113	16313

For garden beds and lighter duty applications



Corner Sleeper Stake
16001



Sleeper Stake
16002



Corner Retaining Stake
16011



Retaining Stake
16012

Safety

Always wear gloves and glasses for your protection.



What you'll need

Materials

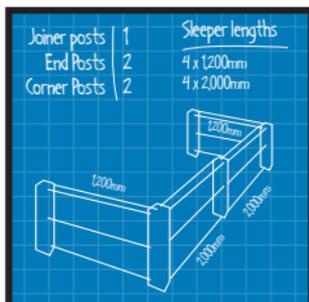
- Retain-iT posts
- Quick setting concrete
- Timber sleepers

Tools

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

Step 1

Design and plan



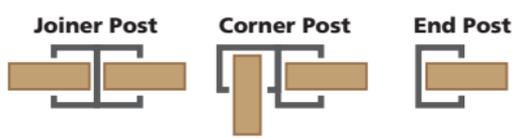
Measure your planned space, and design the layout of your retaining wall on paper. Remember to include the heights.

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

Handy Tip

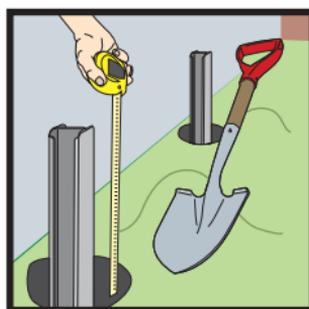
Designed with 15° tolerance, so you can create 'curved' walls at special angles

Top-down view



Step 2

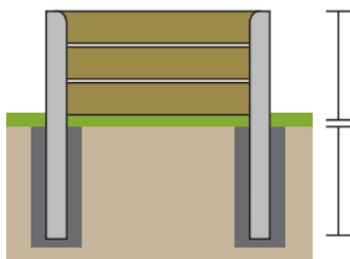
Prepare the site



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 half-way above. Walls with shallow foundations will be less stable.

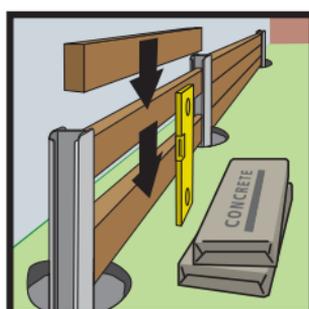


Handy Tip

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

Step 3

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.

Handy Tip

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

Please note:

Information in this document is a guide only and we do not warrant the accuracy or the completeness of that information. Whites Group excludes all liability in relation to the statements in this brochure. Australian Design Registered components.

