







# RETAIN-IT

## Retaining Post System

1/03/2018

PRODUCT SIZE		WALL HEIGHT	HOW MANY HIGH	WEIGHT KG	RETAIL
<b>FOR USE WITH 50MM SLEEPERS</b>					
RETAIN-IT END POST 50X450MM	 End Post	200mm	1	1.4	<b>\$10.35</b>
RETAIN-IT END POST 50X750MM		400mm	2	2.3	<b>\$16.09</b>
RETAIN-IT END POST 50X1100MM		600mm	3	3.4	<b>\$24.30</b>
RETAIN-IT JOINER POST 50X450MM	 Joiner Post	200mm	1	2.8	<b>\$21.10</b>
RETAIN-IT JOINER POST 50X750MM		400mm	2	4.7	<b>\$32.00</b>
RETAIN-IT JOINER POST 50X1100MM		600mm	3	6.8	<b>\$48.02</b>
RETAIN-IT CORNER POST 50X450MM	 Corner Post	200mm	1	2.8	<b>\$21.10</b>
RETAIN-IT CORNER POST 50X750MM		400mm	2	4.7	<b>\$32.00</b>
RETAIN-IT CORNER POST 50X1100MM		600mm	3	6.8	<b>\$48.02</b>
<b>FOR USE WITH 75MM SLEEPERS</b>					
RETAIN-IT END POST 75X450MM	 End Post	200mm	1	1.6	<b>\$12.18</b>
RETAIN-IT END POST 75X750MM		400mm	2	2.7	<b>\$19.17</b>
RETAIN-IT END POST 75X1100MM		600mm	3	3.9	<b>\$28.78</b>
RETAIN-IT JOINER POST 75X450MM	 Joiner Post	200mm	1	3.2	<b>\$25.43</b>
RETAIN-IT JOINER POST 75X750MM		400mm	2	5.4	<b>\$38.39</b>
RETAIN-IT JOINER POST 75X1100MM		600mm	3	7.9	<b>\$57.81</b>
RETAIN-IT CORNER POST 75X450MM	 Corner Post	200mm	1	3.2	<b>\$25.43</b>
RETAIN-IT CORNER POST 75X750MM		400mm	2	5.4	<b>\$38.39</b>
RETAIN-IT CORNER POST 75X1100MM		600mm	3	7.9	<b>\$57.81</b>

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

*Neurway*  
LANDSCAPE SUPPLIES  
PAVERS AND WALLS

**REDLANDS**  
PH: 3207 7800

249 Cleveland-  
Redland-Bay Rd  
Thorncroft 4164

**ASHMORE**  
PH: 5597 3433

650 Southport  
-Nerang Rd  
(opp. BP Station)  
Ashmore 4214

**CHANDLER**  
PH: 3390.2477

2630 Old -  
Cleveland Rd  
(cnr Aldis Rd)  
Chandler 4155

**FORESTDALE**  
PH: 3800 5433

2-16 Stapylton Rd  
Forestdale 4118

**LOGAN**  
PH: 3808 8442

488 Loganlea Rd  
Slacks Creek 4127

**MANGO HILL**  
PH: 3491 6372

1823 Anzac Ave  
Mango Hill 4509

**WESTERN  
SUBURBS**  
PH: 3715 6200

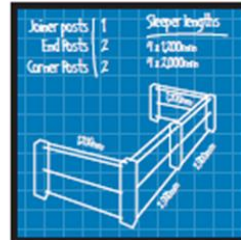
12 Jennifer St  
Seventeen Mile Rocks  
4073

# What you'll need

Materials	Tools
<input type="checkbox"/> Retain-IT posts	<input type="checkbox"/> Measuring tape
<input type="checkbox"/> Quick setting concrete	<input type="checkbox"/> Level & string line
<input type="checkbox"/> Timber sleepers	<input type="checkbox"/> Shovel or post-hole digger

## Step 1

### Design and plan

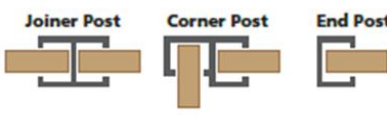


**Handy Tip**  
Designed with 15° tolerance, so you can create 'curved' walls at special angles

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

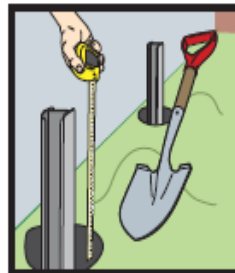
Determine the post sections and number of posts required by referring to the Product Selection Guide.

#### Top-down view



## Step 2

### Prepare the site

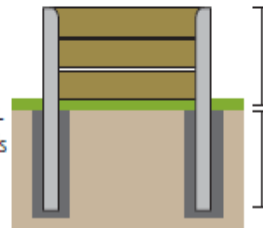


**Handy Tip**  
Concrete one post at a time adding sleepers as you go to ensure a straight wall

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

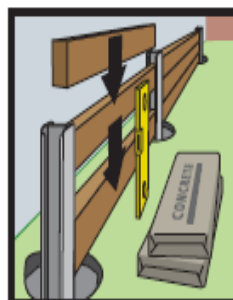
Dig holes for each post, and double check that your sleepers will fit snugly.

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



## Step 3

### Build and concrete



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

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.**