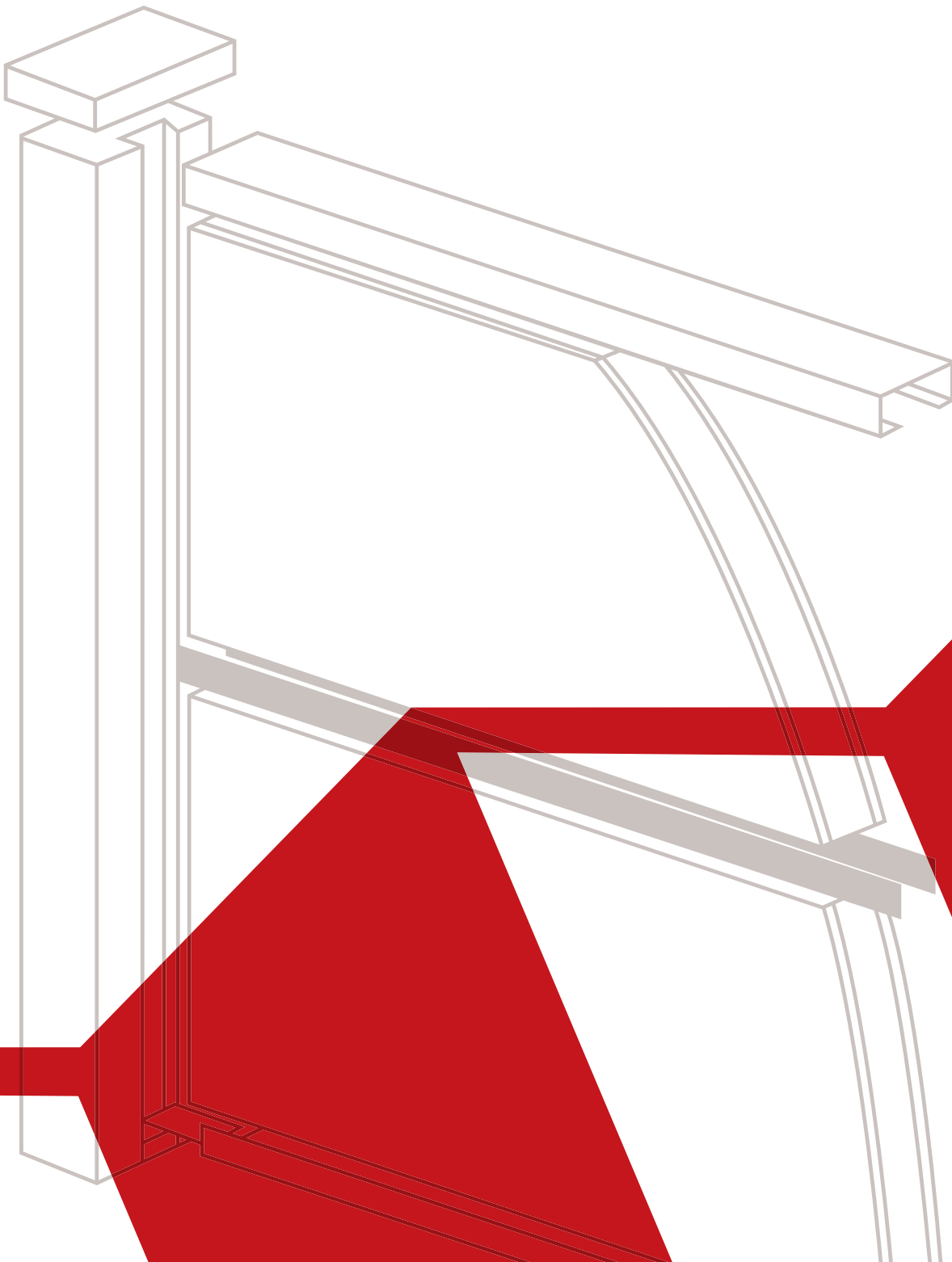


Modular Wall
systems™

Stepping or Raking your Wall



Introduction



This will generally be the most complex part of any installation. Please take the time to draw it out on a piece of paper before setting any posts in the ground. Having to remove posts that are concreted in can be very disheartening! And remember we are always here to help you get it right so if you are unsure please ask.

There are three methods for dealing with sloping ground. The examples below are based around an 1800mm high wall.

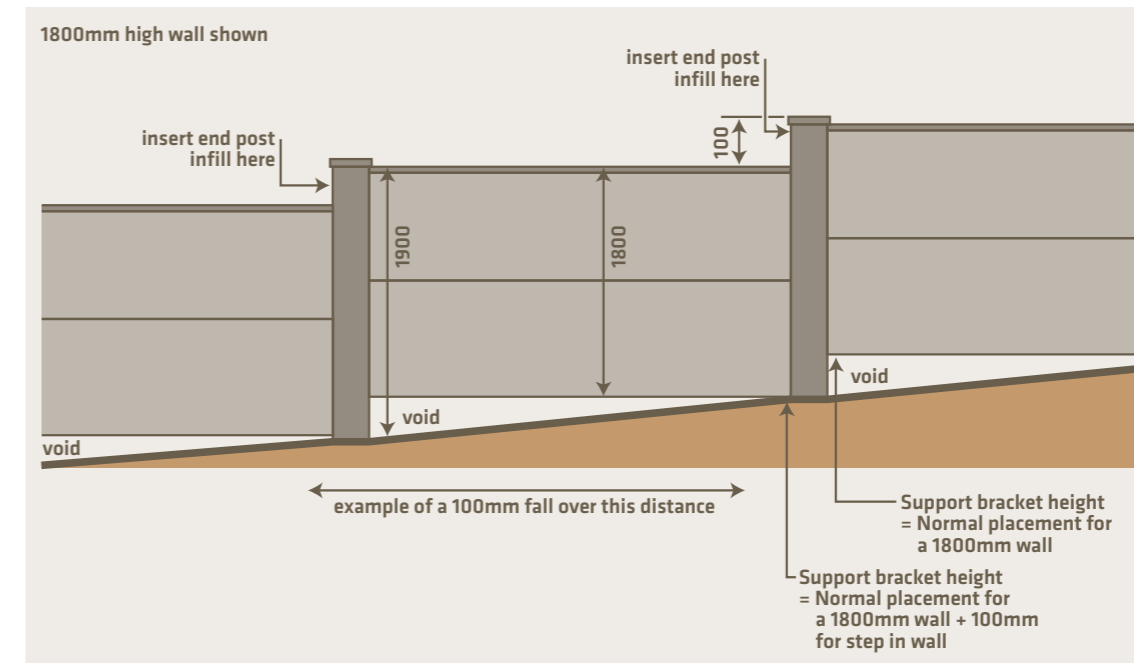
- Method 1** – Stepping the bottom of your panels & maintaining a minimum 1800mm wall height.
Note - This will leave a void/gap under one end of your wall panels.
- Method 2** – Raking/cutting the base panel & maintaining a maximum 1800mm wall height.
Note - This will leave no void/gap under your wall panels but will reduce your wall height at one end.
- Method 3** – Raking/cutting the base & maintaining a minimum 1800mm wall height at one end and a taller wall height at the low end of the slope.
Note - This will leave no void/gap under your wall panels but will increase your wall height at the lower end of the slope above 1800mm. A wider base panel is required for this method and as such should be a consideration at the time of ordering.



Stepping Method 1

Maintaining a minimum 1800mm wall height

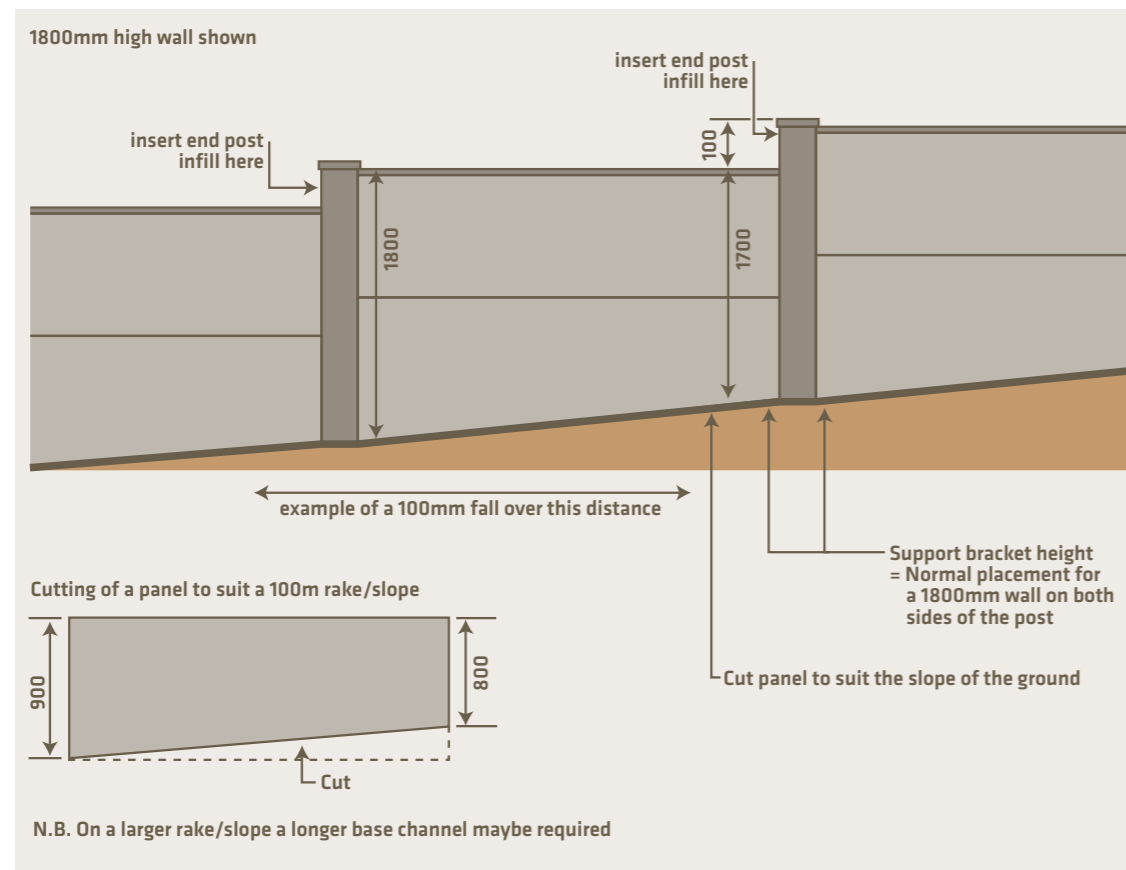
As pictured below it should be noted that you will be left with a void at the low end of the slope but you will maintain a minimum 1800 mm wall height. In most cases on gradual slopes this void won't be large and can either be left as is or planted in front of.



Stepping Method 2

Rake/Cut your bottom panel to the slope using 1800mm worth of wall panels

You will maintain a maximum height of 1800mm wall height – As pictured below it should be noted that your wall height at the high side of the slope will be reduced by the amount of the rake – in this situation 100mm.



Stepping Method 3

Rake/Cut your bottom panel to the slope using 2100mm worth of wall panels to maintain a minimum 1800mm wall height.

You will maintain a maximum height of 1800mm wall height – As pictured below it should be noted that your wall height at the high side of the slope will be increased by the amount of the rake – in this situation 100mm.

Depending on the additional height gained by doing this you may require deeper footings and longer posts. Please contact us for specific advice before installation.

