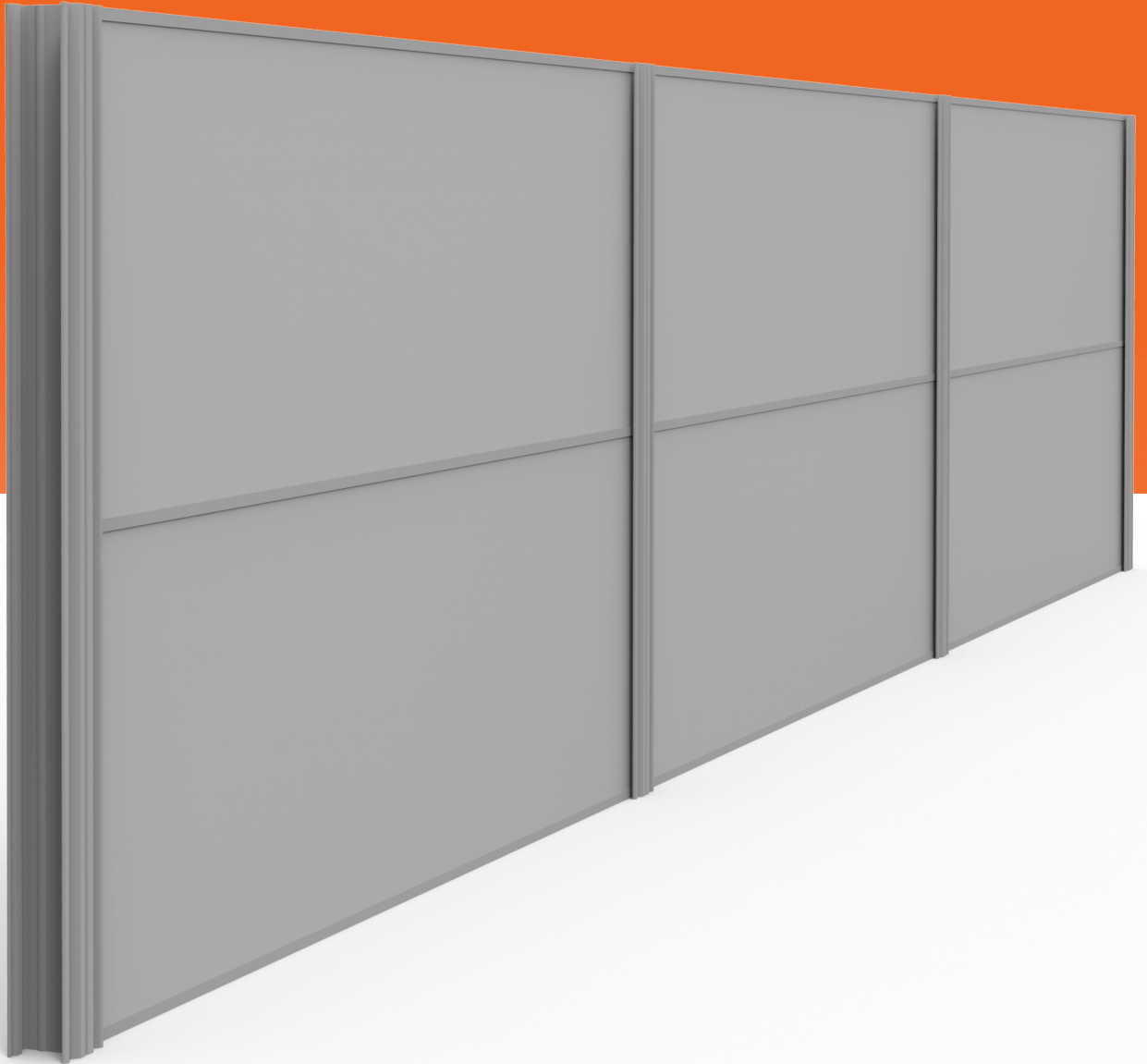



Installation Guide




Techniko
Modular Panel Fence

1300 925 563



Thank you for choosing one of our quality products. It will provide you with years of trouble-free protection if installed in accordance with our directions.

Safety

- It is the installers responsibility for site safety
- The installer must wear/use appropriate safety equipment at all times
- No person should lift a wall panel alone
- Care should be taken at all times when using power tools to prevent severe injury
- Extra caution should be taken at all times when handling any posts, wall capping, insert panels or slats, as the metal edges are sharp and will cut
- This includes the assembly of the wall panels and the exposure to the unprotected post tops
- Holes in the ground should never be left uncovered

Panels

- The edges of the wall panels are fragile until assembled – care should be taken not to drop or bump the panel edges.

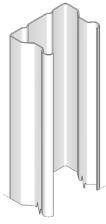
Installation

- Techniko will take no responsibility for the incorrect information supplied by the customer
- The customer takes responsibility for all information on the installation drawings used
- The posts must be installed and concreted correctly in accordance with the engineering specifications supplied by Techniko. Failure to comply will void any and all warranties offered by Techniko
- If/where a panel cut width is specified on the installation drawing, the installer will accurately measure between the posts and check the measurement before cutting the panel

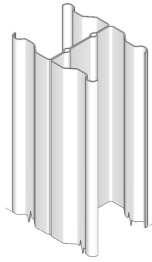
Specifications

Factor	Value
Wall Height	Up to 2100mm
Post Size	Overall 84mm x 43mm
Post Material	Powdercoated Steel
Panel thickness	50mm
Panel Length	2400mm
Fence Heights	600mm 900mm 1200mm 1500mm 1800mm 2100mm

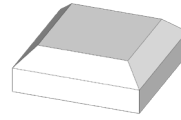
Components



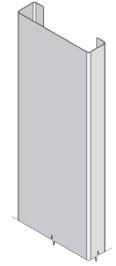
End Post



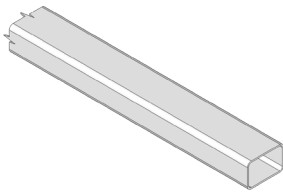
Middle Post



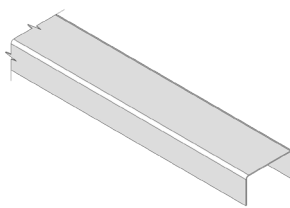
Cap



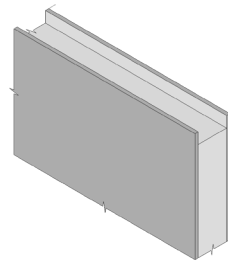
Flashing



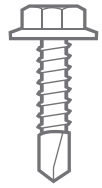
Joining Profile



Capping Channel



Panel

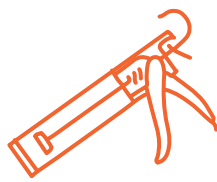


Screws

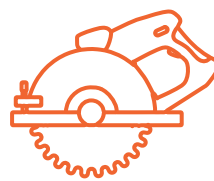
Tools



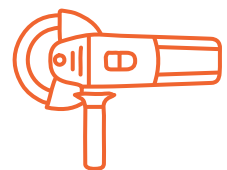
Drill



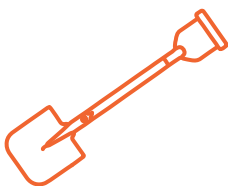
Liquid Nails
& Silicon



Circular Saw



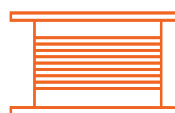
Angle Grinder



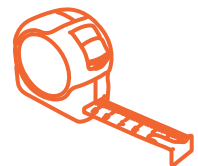
Shovel



Spirit Level



String Line



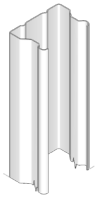
Tape Measure

Step 1

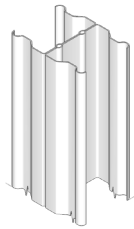
Measure all post positions out accurately and mark with florescent paint. Drill or dig the holes in accordance with our drawing specification.

Note

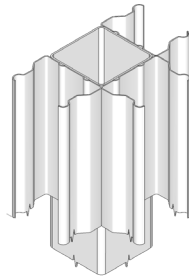
Our site measure guide and template can be downloaded from the website.



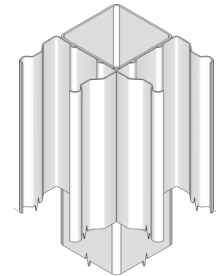
End Post



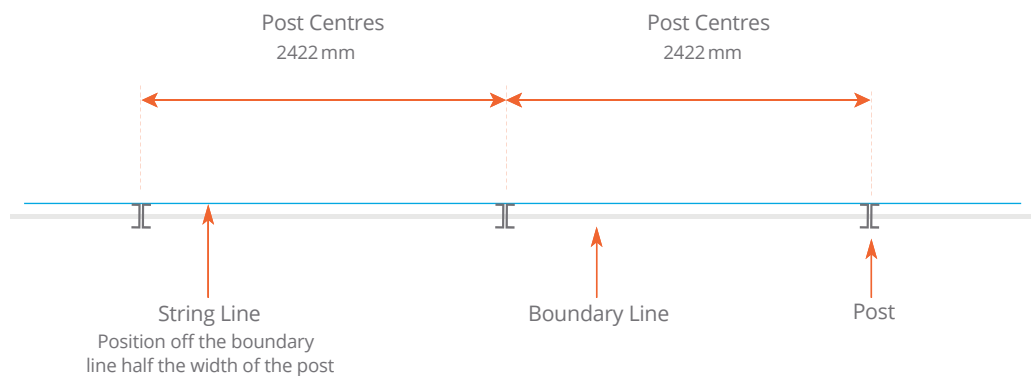
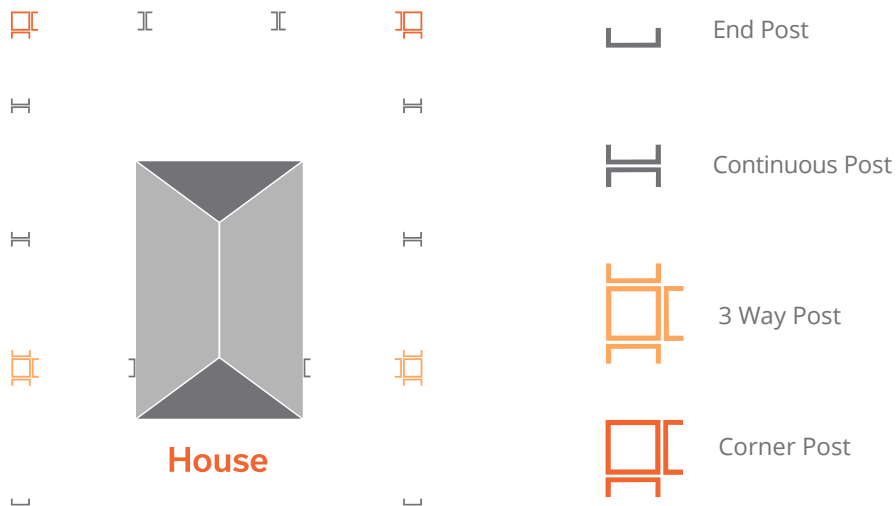
Continuous Post



3 Way Post



Corner Post

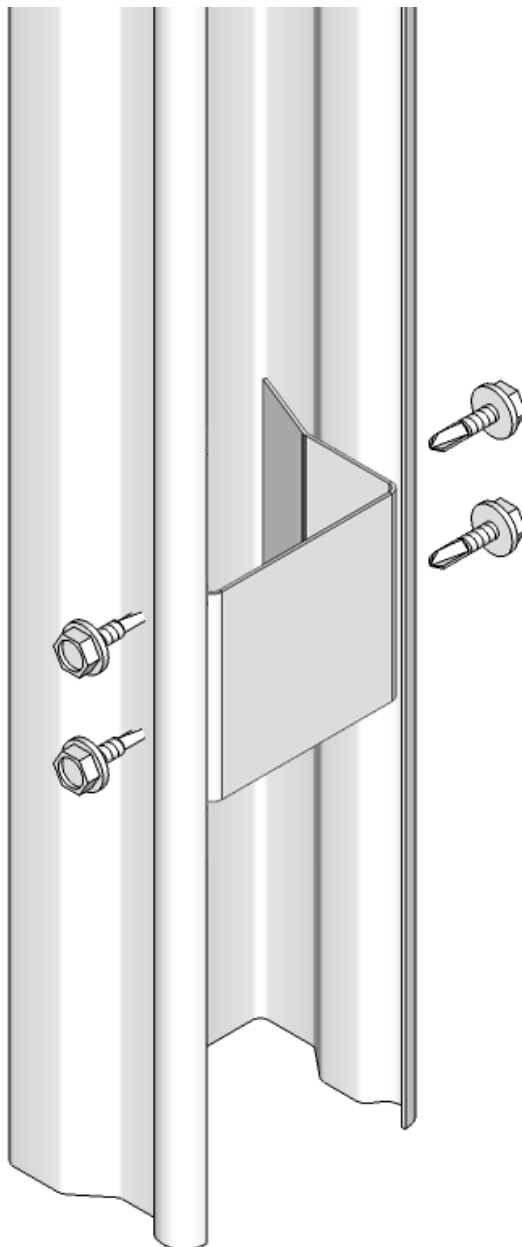


Step 2

Measure accurately and mark the bottom angle bracket position on both sides of the post – screw brackets on. (These are used to support the wall panels).

Note

Remember to allow for any stepping or raking of the fence panels to accommodate landfalls.

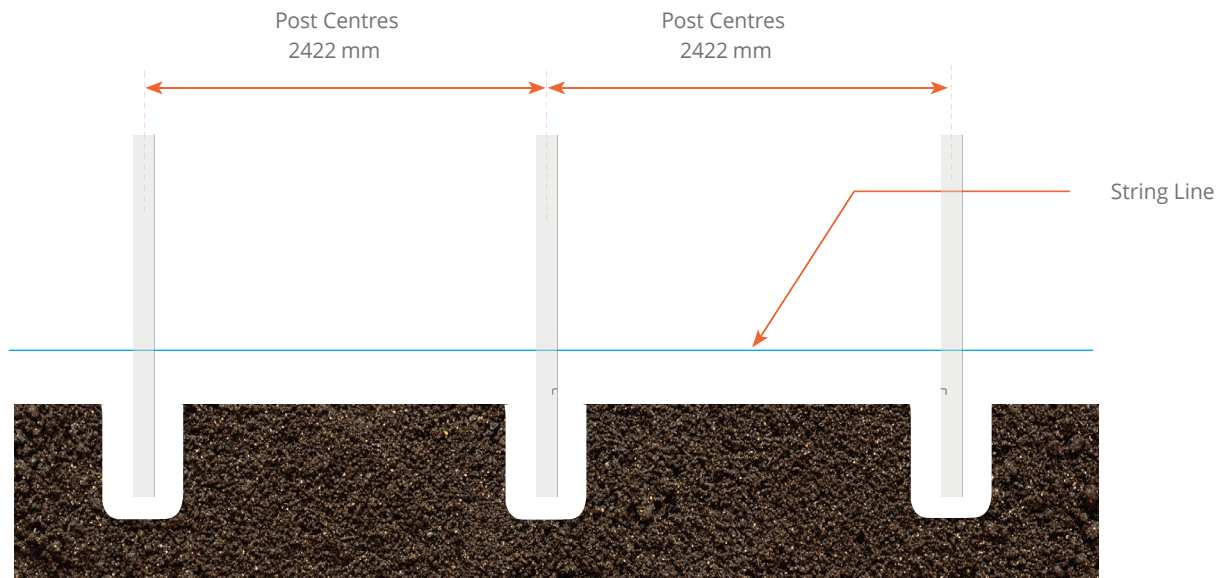


Step 3

Install a string line in the position you require the post faces to be in. Place the posts in the holes and layout the bottom channels base down between the posts to help determine the post spacing and levels whilst concreting.

Note

Allow minimum 5mm clearance between channel and post at each end to facilitate ease of panel installation later on.

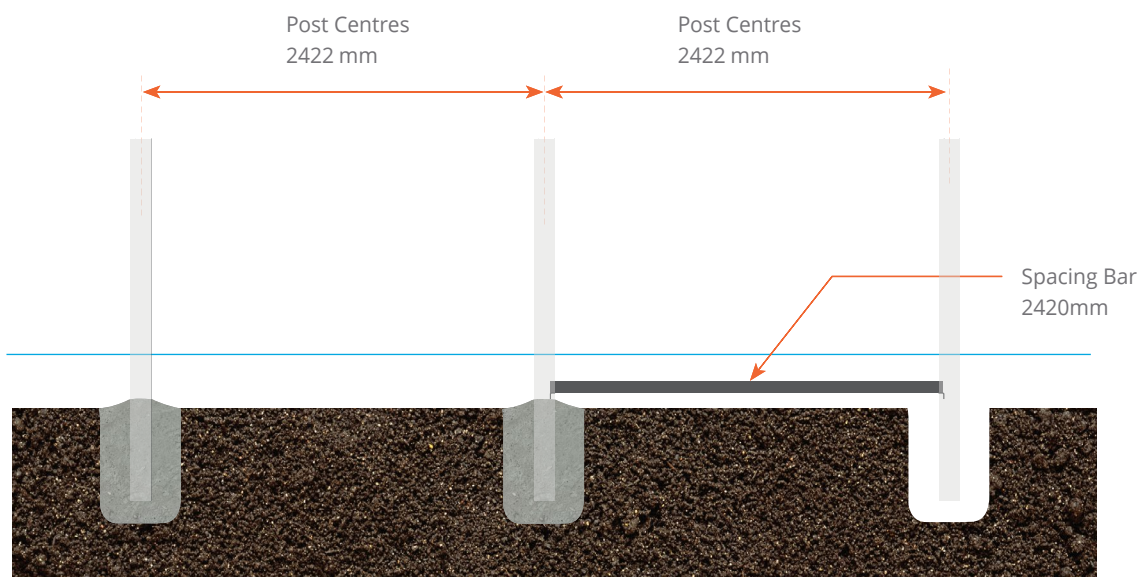


Step 4

Pour concrete around each post and set as you go. Critical points to check are; post alignment (with other posts), post height and post plumb. Allow for the concrete to set overnight.

Note

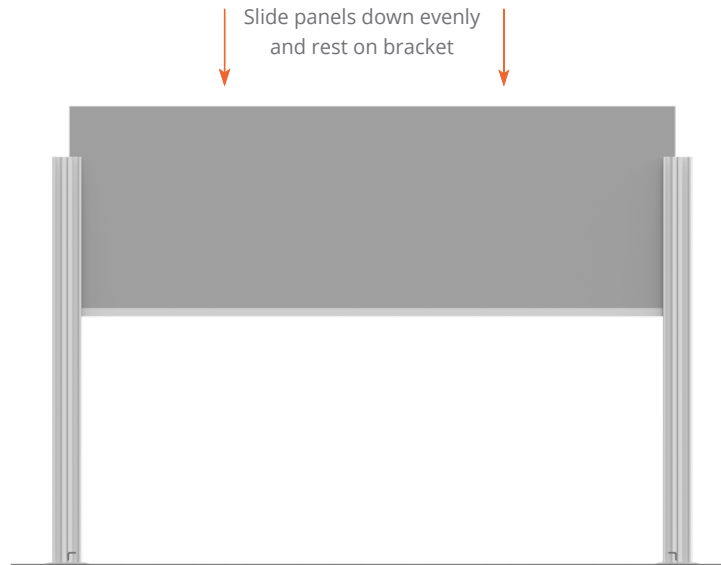
We do not recommend the use of fast curing concrete, due to its inferior properties over standard concrete.



Step 5

Install the lower wall panel, ensuring the bottom channel fits correctly. Insert the panel joining tube (if the wall is higher than 900mm) and then install next panel. Snap in any post groove infill's, if required.

2470mm

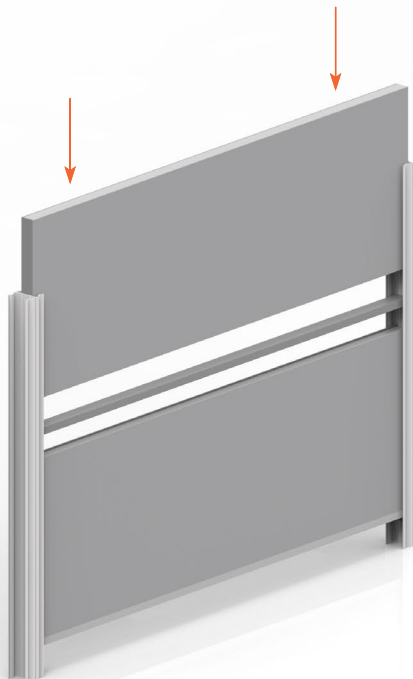


Step 6

Glue firstly the wall capping followed by the post caps, using construction adhesive.

Note

If you have any variation to a solid wall (metal fence insets or slats), fix the panels in using the mounting options supplied.



WALLMARK PTY LTD (trading as Techniko) warrants that for a period of ten (10) years from the date of construction of any wall panel that the panels will not:-

- Delaminate due to faulty glue; and
- Will maintain their structural integrity.

Techniko warrant that they will resupply wall panels for any area that is proven to the satisfaction of Techniko to have failed to comply with the terms of the above warranty provided that the warranty shall not apply if:-

- Techniko's directions and specifications in relation to the use, application and construction of the wall panel surface has not been followed strictly;
- The defect is of minor cosmetic nature only such as fading, crazing or discoloration;
- The failure of structural integrity or delamination is as a result of normal wear and tear, vandalism, negligence, third party acts, improper installation with engineering specifications, chemical abrasion, chemical contamination, explosion, pest, fire, act of God or circumstances reasonably beyond the control of Wallmark;
- The products have been tampered with or altered or modified by a person not approved by Techniko or have been installed contrary to specifications;
- The product is used in an area where it is exposed to salt or other elements contrary to the specifications provided by Techniko;
- The purchaser did not, within fourteen (14) days of discovery of the defect or defects give written notice to the Techniko supplier and provide proof of purchase including but not limited to product serial number or original invoice and facilitate Wallmark or their authorised officer attending at the property to inspect the damage.

Techniko will, in accordance with the warranty provided herein, at their sole election replace or repair part or parts of the material within their sole discretion to be found to be defective provided that there shall be no obligation upon Techniko to pay the costs of removal or installation of the defective parts nor pay the transportation costs related with the return of the defective part or parts.



Call **1300 925 563** to talk
to your nearest Techniko supplier

www.techniko.com.au