

PWF

Premier Walls & Fencing

WALL INSTALLATION MANUAL

Premier Walls are proudly Australian made and are covered by a 10 year manufacturer's warranty from the date of purchase. See back page for full warranty statement.

To ensure you receive many years of maintenance free service from your new wall it is important that the instructions outlined in this installation manual are followed correctly. Failure to do so may void the manufacturer's warranty.

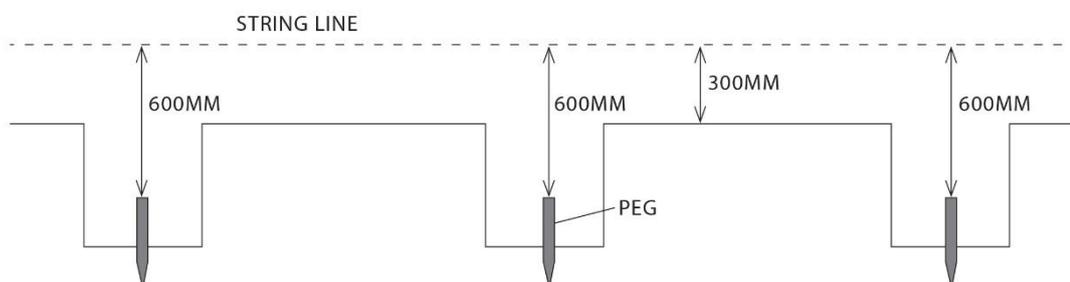
IMPORTANT! Premier Walls are designed to be installed by a DIY home handyman, if you require expert advice/help we have several installers that can carry out the work, please contact us for a quote.

IMPORTANT! Before you start site excavations first ensure you have located all underground services. This information can be sourced from your local council office. Ensure you have all relevant personal safety equipment to complete the job safely.

STEPS

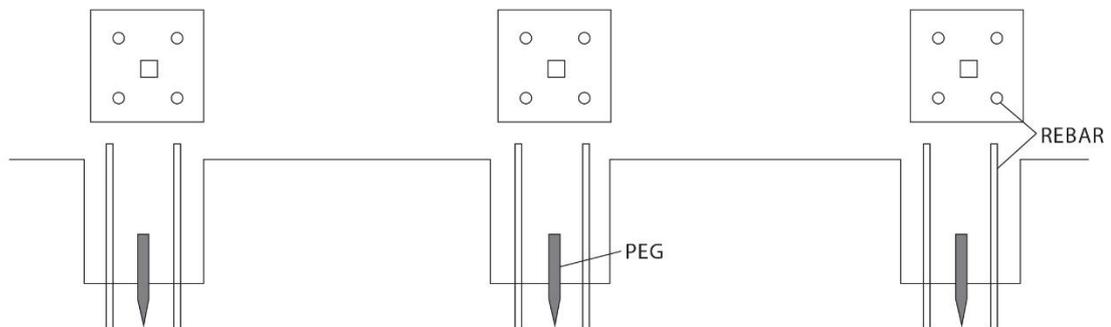
- 1 |** Carefully mark out the position of your new wall taking special care with the centre to centre measurements of the pillar holes. Remember to ensure the panels will fit between the pillars. It is best to use a stringline and fluro spray paint to mark this out clearly on the ground.
- 2 |** If digging the holes by hand a 400mm x 400mm wide x 600mm deep hole is required, if an auger is used a 450mm diameter hole x 600mm deep is required,
- 3 |** Set up a laser level or run a stringline along the entire length of the fence at a measurement of 300mm above the finished ground, or mow strip level. In the centre of each hole drive a 20mm x 20mm x 400mm long peg down until the measurement between the top of the peg and the laser/stringline is 600mm. **This is an important measurement as it determines the finished height of all pillars and completed wall.** See fig 1.

FIG 1.



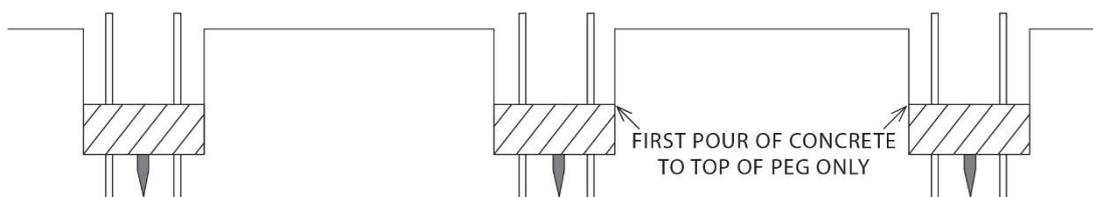
4 | Drive 4 lengths of 12mm x 800mm rebar into the holes in a square arrangement 80-100mm from the peg ensuring they will clear the pillar when installed. See fig 2.

FIG 2.



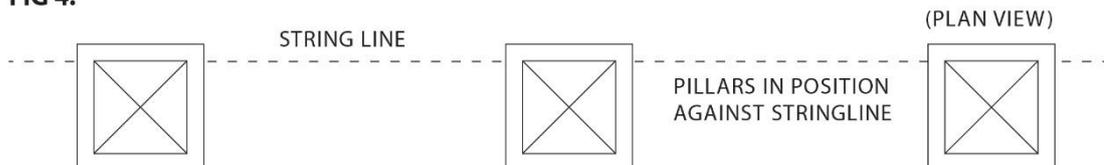
5 | Pour the first concrete pour into each hole to the **TOP ONLY** of the peg, ensure the concrete is fluid enough to settle out in a level manner, See fig 3.

FIG 3.



6 | Once the first pour of concrete has cured it is time to erect the pillars and panels. Start by running a string line the length of the wall so that it will touch the side of each pillar when correctly placed in position, this will ensure alignment of the finished wall is straight, See fig 4. Start at one end of the wall and stand the first pillar in position, ensure it is only just touching the stringline. It may be necessary to wedge the base of each pillar and use a level to ensure it is straight and plumb. At this stage, it is recommended that once the first pillar is installed straight and plumb that this pillar hole be half filled with rapid set cement to establish a secure starting point for the assembly of the rest of the wall, See fig 4.

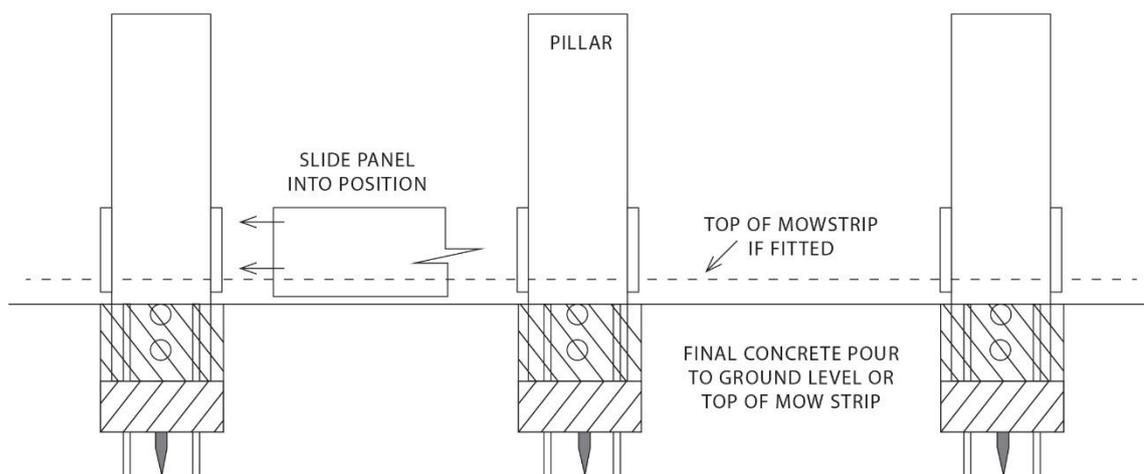
FIG 4.



IMPORTANT! Ensure the wall is erected on a day with very low to still wind conditions and it is supported securely where required.

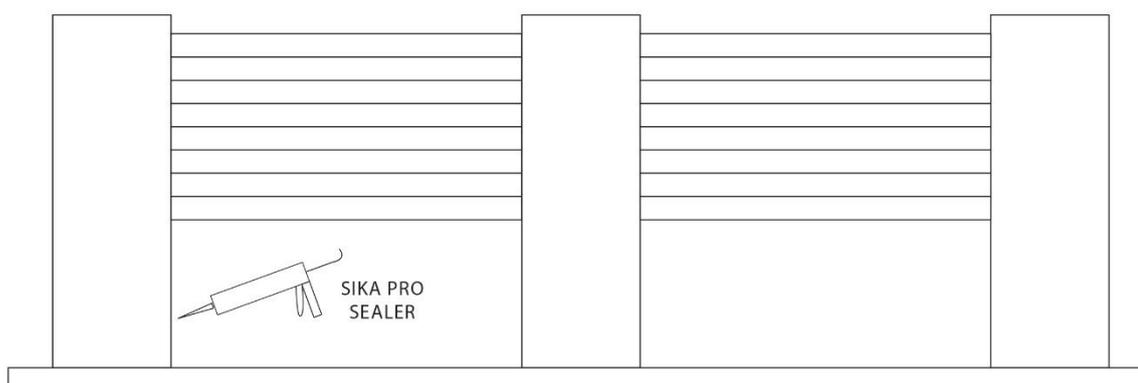
7 | Once the first pillar is in position and the rapid set cement has cured (usually an hour or so) it is time to position the first panel. **NOTE! This is a two-man lift, the ends of the panels are fragile until in position and must be evenly supported at each end.** Firstly, run a bead of Selleys Heavy Duty Liquid Nails or similar around the inside edge of the panel that will be secured against the first pillar, do not place the bead of glue on the pillar as this will cause the glue to protrude out of the finished joint. Carefully place the panel in position against the first pillar leaving a 3mm gap, a block of wood may be required to pack up the unsupported end of the pillar while securing it in place. The panels are designed to sit 50mm into the mow strip once finished. See fig 5.

FIG 5.



8 | Once the panel is in position secure it with a screw in the centre top of the panel approx. 20mm in from the edge, and a screw each side at the bottom 20mm in from the end and up from the bottom of the panel, these screws will be covered by the slats on top (if fitted) and the bottom screws will be under the finished concrete mow strip if fitted or the finished ground level.

FIG 6.



See fig 6.

9 | From this point on it is simply a matter of repeating the process outlined above until the wall is completely assembled and the mow strip boxing is in place ready for concreting the entire wall in position.

10 | If a mow strip is to be laid boxing is to be set up after wall is in position. Once the wall and mow strip has been concreted in place we recommend that the wall be left for 2-3 days to allow the glue in the pillar/panel joints to fully cure, after which the joints can be filled with a bead of Sika Pro sealer, See fig 6. Allow this bead to cure for at least 24 hours before painting.

PLEASE NOTE!

Your new wall may settle over the next 4-6 weeks and the joint between the panel/pillar may open slightly, this is perfectly normal as the wall “settles” in. If you notice a small gap just reapply the sealant over the join and repaint. There may be some movement after this point due to natural ground movement.

WARRANTY STATEMENT

This product is covered by a 10 year manufacturers faulty workmanship and/or materials warranty to the original purchaser.

NOTE: Premier Walls and Fencing will not be liable for damage caused during transport or handling by customer or any third party.

Failure to install this product to the specifications set out in this installation manual may void the manufacturer’s warranty.

PWF will not warranty any damaged product caused by any natural ground movement, it is the customers responsibility to ensure the ground is of solid stable material prior to installing the wall.

It is **STRONGLY** advised to install a concrete mow strip when installing a PWF wall, the mow strip will protect the base of the wall from damage caused by mowing and weed whacking, if the customer elects to not install a mow strip the wall panels must be supported by concrete under each panel, failure to support panels will void warranty.

The manufacturer’s warranty does not cover the cost of removal and/or re installation of any faulty/damaged products.

DISCLAIMER

The information contained within this installation guide is, at the time of print considered to be accurate, Premier Walls and Fencing reserve the right to change specifications without notice. Premier Walls and Fencing will not accept liability for any damage or loss by the customer and/or any third party due to incorrect product transportation and/or installation. Premier Walls and Fencing will not accept liability for site safety and/or any injury to the installer any tradesperson, contractor or any other party.

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