



PermaTimber®



FENCE INSTALLATION GUIDE



Please ensure you follow these instructions carefully when installing PermaTimber® Fencing. This installation guide should be read in conjunction with the Design Guide

1300 366 938
www.permatimber.com.au

BEFORE YOU START

With correct installation, Perma Fence™ by PermaTimber® will provide years of security and enjoyment. Please ensure you have read through this installation guide prior to installing, and that you have the correct components and tools for your application. This Installation Guide should be read in conjunction with the PermaTimber® Fence Design Guide.

Please ensure you're plans are compliant with fencing local law and government requirements.

Please Note: PermaTimber® contains natural timber elements, and there may be slight variations in the colour, tone and grain of Perma Fence™ panels. If you have a large project please ensure all materials are ordered together, as this guarantees that materials are from the same batch.

COMPONENTS & TOOLS REQUIRED

Ensure you have the correct tools and components before you start installing the fence.

ALL ALUMINIUM CONFIGURATION

Components Required:

- Perma Fence™ Panels
- Single Posts
- Single Post Caps
- Straight Two-Way Posts
- Straight Two-Way Post Caps
- Corner Posts (Optional)
- Corner Post Caps (Optional)
- Top / Bottom Rail

ALUMINIUM & STEEL CONFIGURATION

Components Required:

- Perma Fence™ Panels
- Single Posts
- Single Post Caps
- Steel Inserts
- Straight Two-Way Post
- Straight Two-Way Post Caps
- Corner Posts (Optional)
- Corner Post Caps (Optional)
- Top / Bottom Rail

TOOLS RECOMMENDED

- String Line
- Drill
- Concrete
- Spirit Level
- Tape Measure
- Shovel / Post Hole Digger
- Circular Saw or Drop Saw with Wood and Aluminium Blade
- Stainless Steel 8g Button Head Metal Tek Screw or similar

PREPARING THE AREA

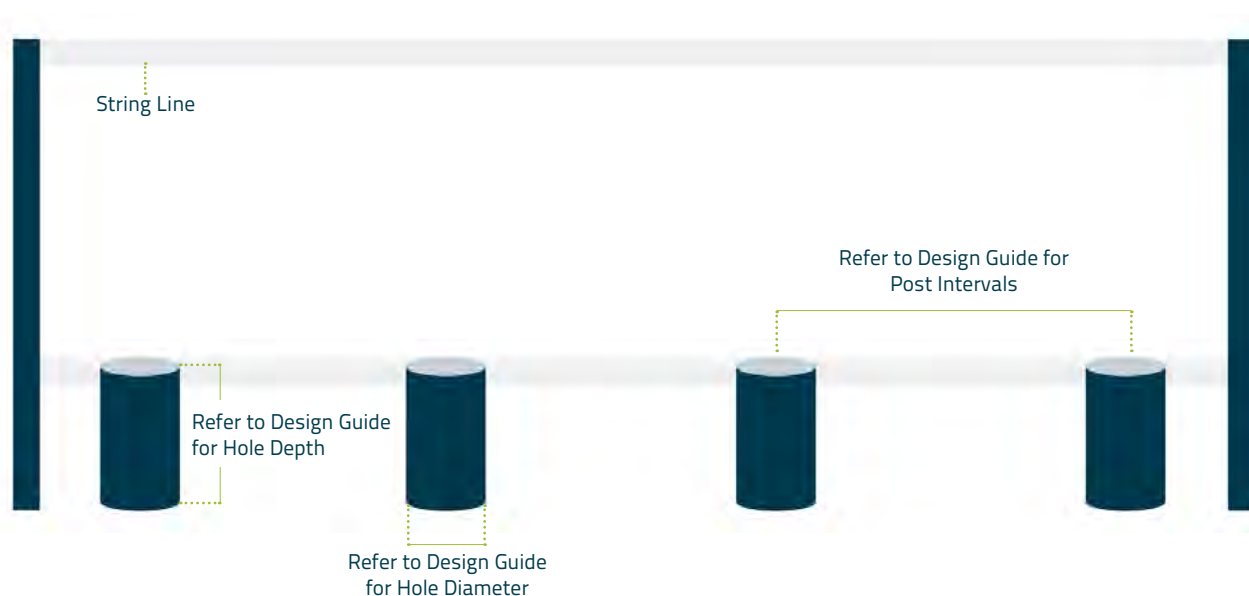
Before you begin, ensure the ground underneath and around the installation site is level, clear and compacted. Perma Fence® must be installed flush with the ground.

STEP 1: ESTABLISH THE FENCE LINE

Determine exactly where the fence will run and mark out the position of the posts as the per the spacing specified in the PermaTimber® Fence Design Guide.

Dig holes for the post footings, ensuring that you meet the footing requirements specified in the PermaTimber® Fence Design Guide. Once you've dug the holes, ensure the ground between posts is still level and clear.

Use a string line to ensure the fence is installed in the correct position.



STEP 2: INSTALL THE POSTS

Place Post Caps on the top of all posts to prevent water from entering.

Working from the beginning to the end of the fence, cement the posts into the footings as per the PermaTimber® Fence Design Guide. Make use of the string line and a level to ensure the fence is straight.

Allow the concrete to cure for at least 48 hours before moving onto the next step.

1. ALL ALUMINIUM CONFIGURATION

STEP 1: INSTALL THE BOTTOM RAIL

Place the bottom rail between the posts flat on the ground and use two screws to fix through the posts, as shown in Figure 1.1.

STEP 2: INSTALL THE FENCE PANELS

Insert the first Perma Fence™ panel into the post and bottom rail using the tongue and groove system, as shown in Figure 1.2 and Figure 1.3. Screw the fence panels to the bottom rail to prevent any sagging. Continue this process until you reach the next post.

If the final Perma Fence™ panel in a section is short of the post, use one of the following methods of installation...

STEP 2A: POST ADAPTER

If final fence panel is between 0-65mm short of the final fence post, attach the adapter to the final fence panel and screw to fix. Insert the post adapter into the post and screw to fix, as shown in Figure 1.4

STEP 2B: CUT FENCE PANEL

If final fence panel is further than 65mm away from the final fence post, rip down an additional fence panel to the correct width to finish inside the post, as shown in Figure 1.5. Then screw fence panel to the post through the post (Adapter not required).

STEP 3: INSTALL THE TOP RAIL

Fit the top rail between the posts, and use two screws to fix through the posts, as shown in Figure 1.6.

When fixing the top rail, ensure you pre-drill the fence panel and then fix by screwing through the capping into the posts.

STEP 4: INSTALL THE POST CAPS

Install Post Caps on the tops of any exposed posts to prevent water from entering.



FIGURE 1.1

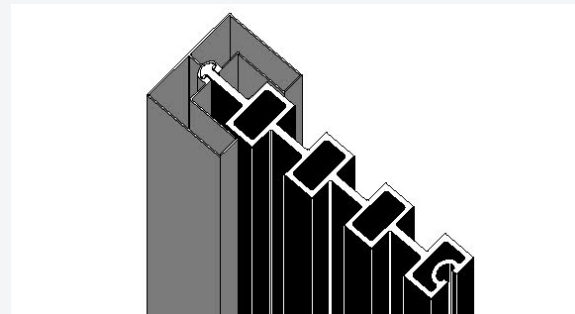


FIGURE 1.2

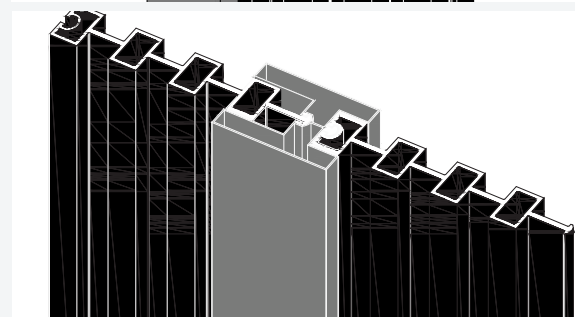


FIGURE 1.3

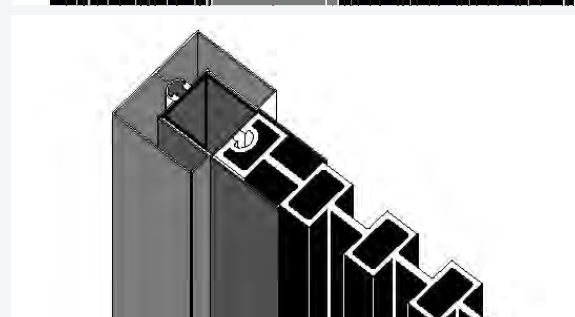


FIGURE 1.4



FIGURE 1.5

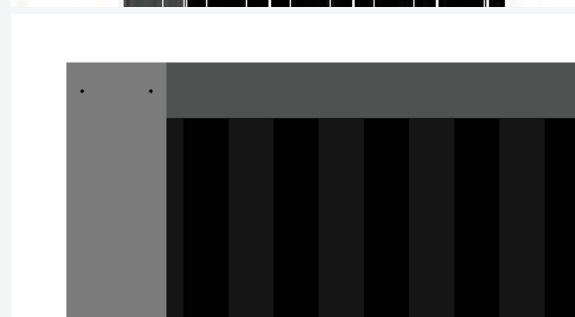


FIGURE 1.6

2. ALUMINIUM & STEEL CONFIGURATION

STEP 1: INSTALL THE BOTTOM RAIL

To allow for the steel inserts, cut holes in the bottom rail as per the spacing specifications in the PermaTimber® Fence Design Guide.

Once the holes have been cut out, lay the rail down on the flat on the ground to establish where the footings will be.

Finally, place the bottom rail between the posts and use two screws to fix, as shown in Figure 2.1.

STEP 2: INSTALL THE FENCE PANELS

Insert the first fence panel into the post and bottom rail using the tongue and groove system, as shown in Figure 2.2 and Figure 2.3. Screw the fence panels to the bottom rail to prevent any sagging. Continue this process until you reach the next post.

Drop the steel inserts into position as you go, as shown in Figure 2.4. Brace as required and use the string line to ensure the fence is straight.

STEP 3: FINAL FENCE PANELS

If the final Perma Fence™ panel in a section is short of the post, use one of the following methods of installation...

STEP 2A: POST ADAPTER

If final fence panel is between 0-65mm short of the final fence post, attach the adapter to the final fence panel and screw to fix. Insert the post adapter into the post and screw to fix, as shown in Figure 2.5.

STEP 2B: CUT FENCE PANEL

If final fence panel is further than 65mm away from the final fence post, rip down an additional fence panel to the correct width to finish inside the post, as shown in Figure 2.6. Then screw fence panel to the post through the post (Adapter not required).

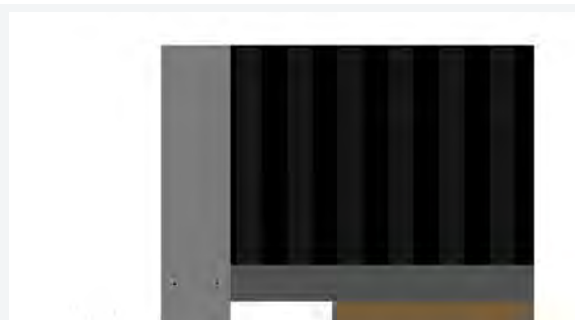


FIGURE 2.1

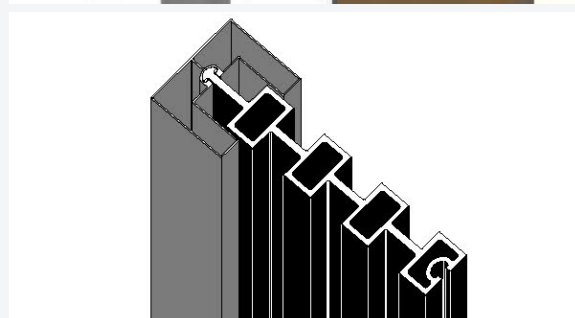


FIGURE 2.2

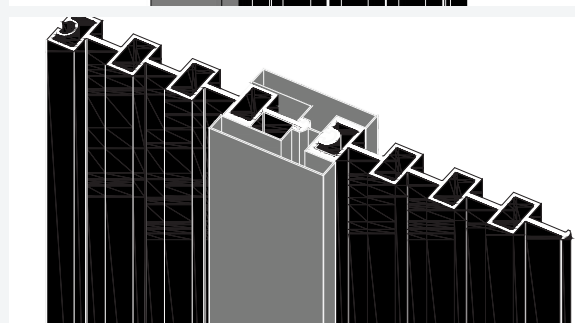


FIGURE 2.3

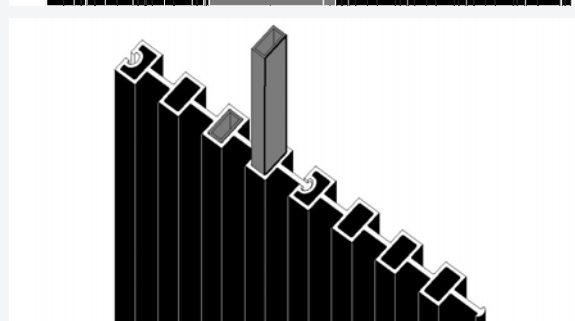


FIGURE 2.4

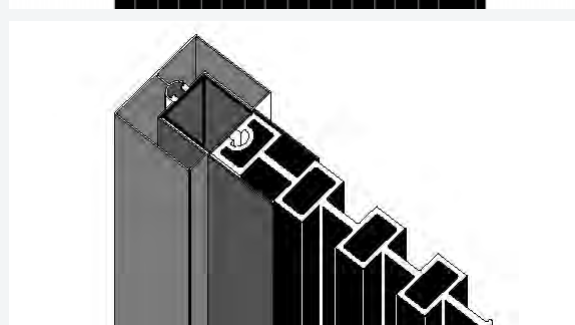


FIGURE 2.5

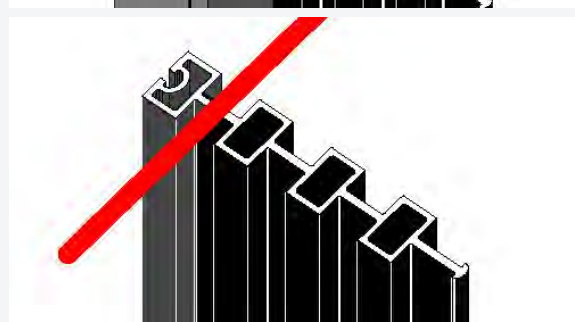


FIGURE 2.6

HIDDEN POST CONFIGURATION

STEP 4: INSTALL THE TOP RAIL

Fit the top rail between the posts, and use two screws to fix through the posts, as shown in Figure 2.7.

When fixing the top rail, ensure you pre-drill the fence panel and then fix by screwing through the capping into the posts.

STEP 5: INSTALL THE POST CAPS

Install Post Caps on the tops of any exposed beginning, middle and end posts to prevent water from entering.

