

# COMPOSITE FENCING INSTALLATION MANUAL

Congratulations on the purchase of your Teckwood composite fencing. To ensure that you keep your low maintenance fencing looking its best we recommend that you follow a few easy guidelines.

For periodic cleaning use a soft bristle brush and a dilution of mild soap and warm water. For those using a power washer we recommend that you stand at least 1m away from the area you are to clean. Spray in the direction of the grain to avoid damaging the product. Always follow the safety precautions when operating a power washer. Be sure that water drains effectively. These guidelines may not cover every maintenance scenario.

Teckwood's composite fencing system is easy to assemble and the process is similar to that of traditional fencing installation.



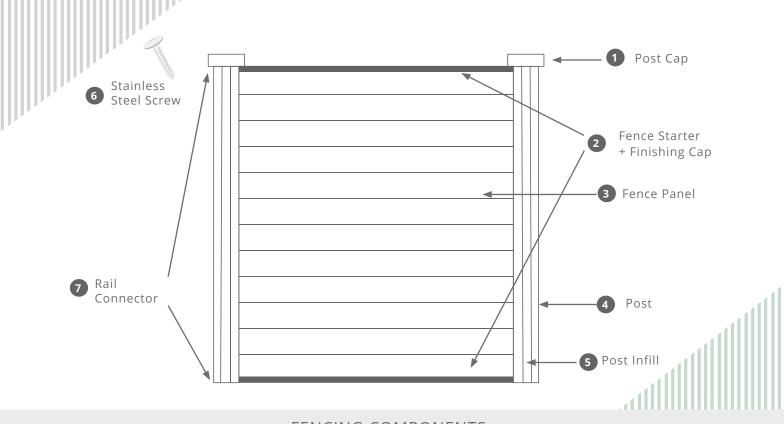




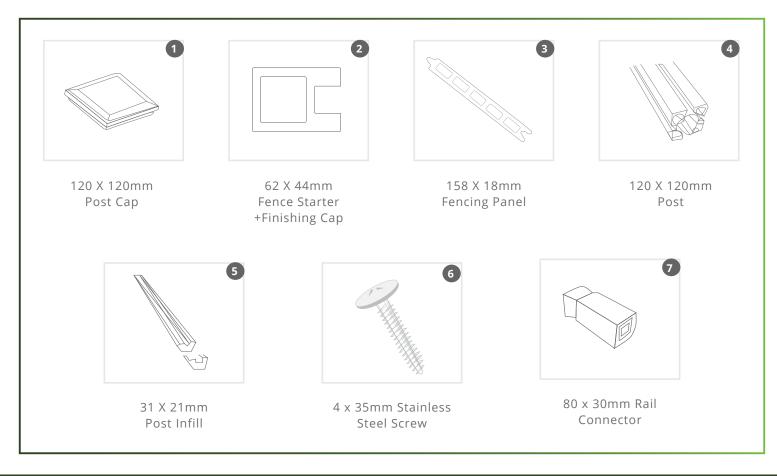








# FENCING COMPONENTS







Installation process based on a standard panel size of 1800mm between composite posts.

### STEP 1

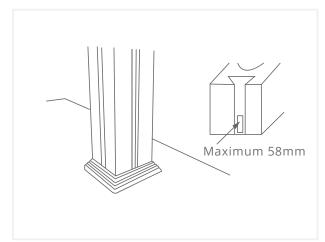


Insert the post (1) into concrete with a minimum of 1970mm to the top from finished ground level.

Set the next post (1) at a maximum distance of 1800mm between posts (not centre to centre) again concreting the post in place. Use a level to ensure that these posts and all subsequent posts are straight.

Repeat this process until you have the desired number of fencing bays to finish your project. It would be advantageous to use string line to keep the posts aligned.

# STEP 2



Cut a piece of infill (5) to a maximum length of 50mm and slide into position where the Bottom Rail (2) is too be fitted. To ensure the height and level of the Bottom Rail (2) this may need to be screwed in place.

#### STEP 3



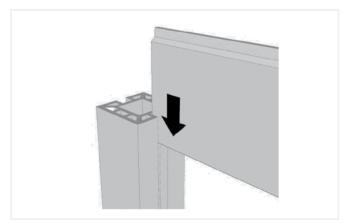
Cut the Fence Starter (2) to 1795mm and securely insert the Rail Connectors (8) in place. Once the rail connector (8) has been inserted, screw in place using a 4 x 35mm screw (6). The pilot hole should not be bigger than the screw. Slide the fence starter (2) down the fence post (4) until it locates on top of the infill (5). The fence starter (2) must finish at least 5mm above finished floor level.





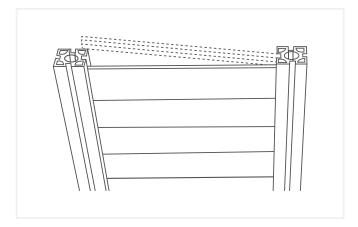


## STEP 4



Once the posts (4), infill's (5) and the fence starter (2) have been fitted you can start to install the fencing panel boards (3). Slide the first fencing panel board (3) down the post until it locates securely on top of the fencing starter (2).

#### STEP 5



Then repeat until you have reached the required height. Cut the Fencing finishing cap (2) to 1795mm and repeat step 3, fitting the fencing finishing cap (2) directly on top of the last fencing board panel (3). Cut the post infill (5) to the desired length and fit the post cap (1) to finish the project.

Please note for a 6 foot high fence you will need 11 Fencing panel boards (3) along with 2 Fence starter and Finishing Cap (2) plus accessories. For a 5 foot high panel you would need 9 fencing panel boards (3) and 7 fencing panel boards (3) for a 4 foot high fence.

For shorter panel the fencing panels (3) can easily be cut using standard wood working tools. Please remember to allow extra in the length where the boards locate in the post (4).

Should you require a wind space between each fencing board a 10mm fencing spacer (7) can be used. Please remember to pre-drill any composite prior to screwing to ensure that cracking does not occur. To safeguard your warranty please purchase your stainless steel screws when ordering your balustrade.

#### **COLOUR EXPECTANCY**

Teckwood's wood plastic composite products are manmade and subject to fade due to sun bleaching, we use a recycled product, thus colour variations are expected. Our warranty does not cover color fade, water marks or discoloration or stains on our products. Colour variations may occur in different batches, wherever possible we advise that you purchase enough of the product at the same time to complete your project.

#### **DISCLAIMER**

The information given in this manual is based on guidelines for installation of domestic fencing. This manual does not cover any guidance for commercial fencing as they may require a more robust design, materials and construction that can deal with loading. This is just a general guide and it may not cover every scenario. It will be the sole responsibility of the installer for the installation methods they use and its performance, as every installation differs and could be unique. Teckwood recommends that all designs should be reviewed before installation by a licensed architect or engineer before installation commences and that every plan or design complies with buildings regulations and permission has been approved. Please use suitably qualified personnel to prevent injuries or accidents.

