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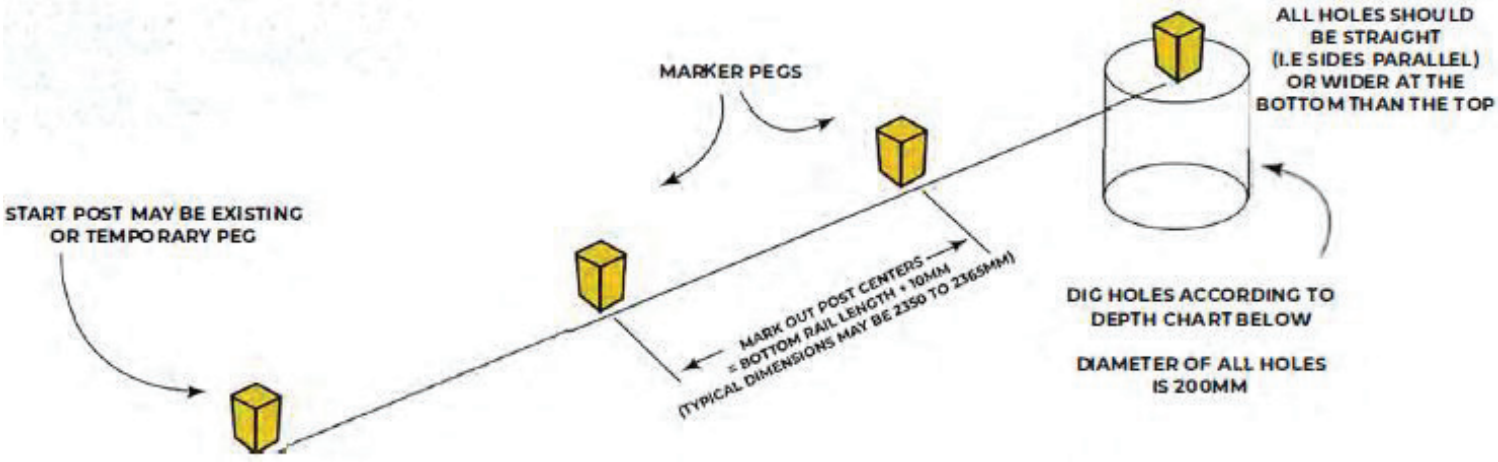
MADE IN BRITAIN

A STEP BY STEP
INSTALLATION GUIDE

STEP 1
Marking out your post holes

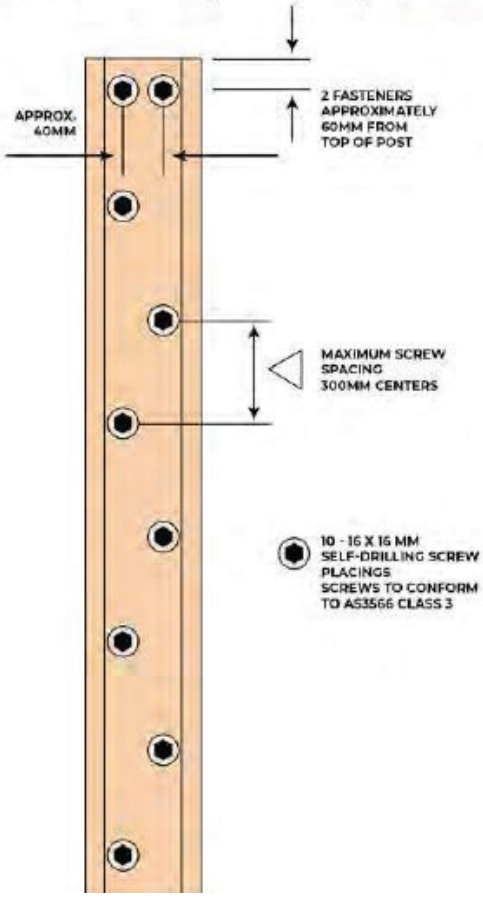


IMPORTANT	SOIL TYPE	MINIMUM HOLE DEPTH	APPROXIMATE CONCRETE REQUIRED
⚠	Rock	300mm	1 Bag per hole (20kg bag)
	Clay/ Firm Earth	600mm	2 Bags per hole (20kg bags)
	Sand/ Loose Fill	900mm	3 Bags per hole (20kg bags)

STEP 2

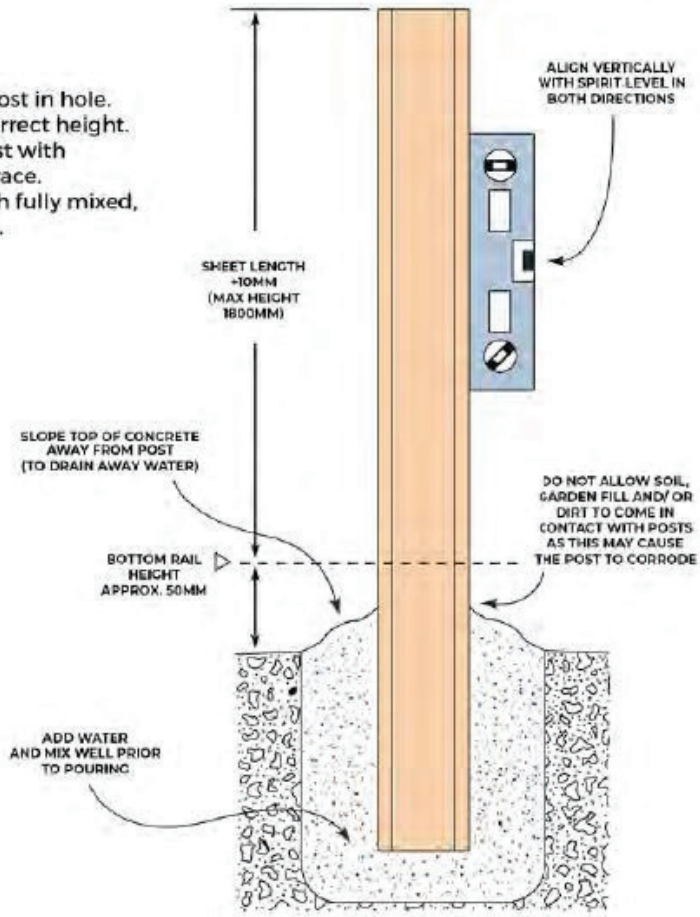
Securing posts

A) Fastening posts together

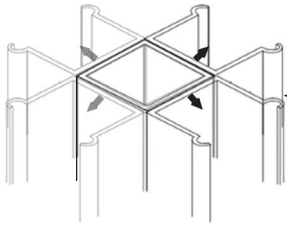


- Place first post in hole.
- Adjust to correct height.
- Support post with temporary brace.
- Fill hole with fully mixed, wet concrete.

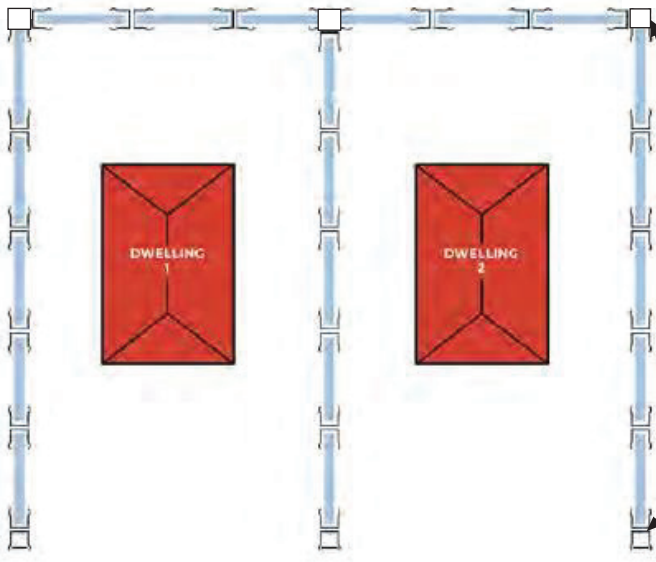
B) Fixing post in ground



End posts, corners posts & junctions



Fix C post against either side of square post with TEC Screws.



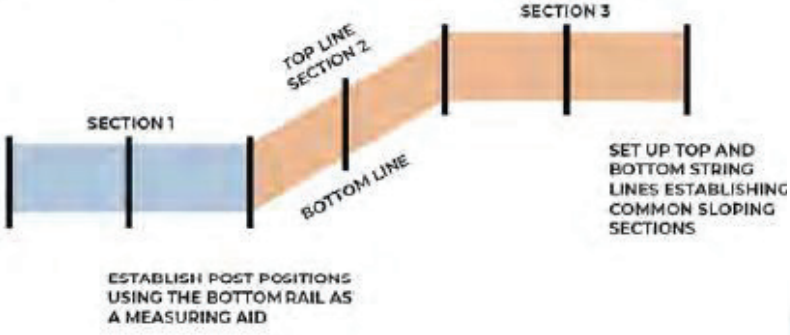
Close off end of run C posts with a C post insert.

FREE STANDING FENCES

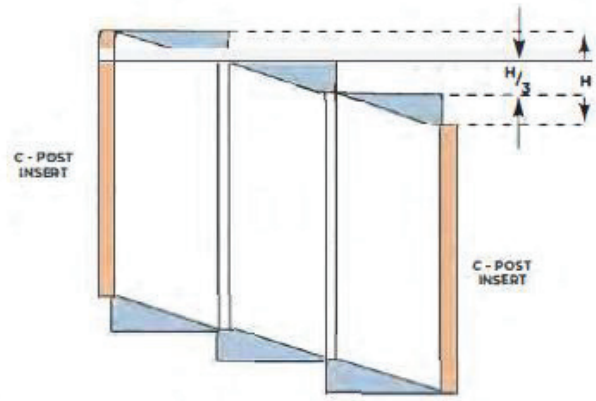
A fence, if free standing, ie not started by fixing to a wall or other solid and well constructed object, will need either, an additional 'C' post fixed to to the back of the first forming a 'H' post, or a 60 x 60 box post. If using the 'H' post configuration the open ended 'C' post can be inclosed by using 'C' post insert. Back to back 'C' posts which are joined to form a 'H' post and 60x60 box sections are equally suitable to start and end a fence run. Please note: A ball cap finial cannot be used on the post that is fixed to a wall or other solid object, if the wall extends above the height of the post. As the diameter of the ball is greater than the outside dimensions of the 'H' post.

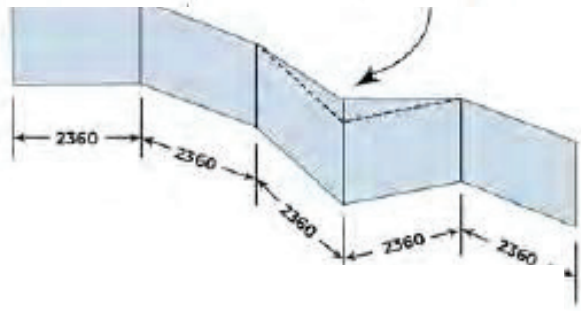
SLOPING OR UNEVEN SITES

A) Marking out sloping sites



B) Cutting of sheets for a raked fence

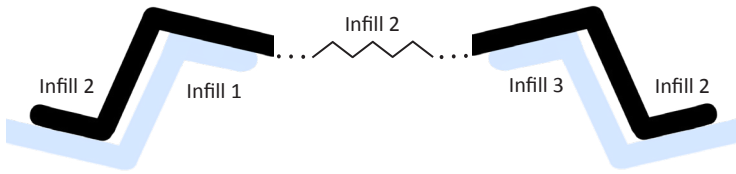




UNEVEN SITES

Vertical slitting of sheets may be required if slope is greater than 1 in 8. This may reduce the three-sheet coverage to a point where one of the sheets may require vertical slitting. This can be achieved by using a straight edge and scoring with a Tungsten tipped hand cutter available at most hardware stores, then bending and snapping the sheet.

The top rail angles can be adjusted to create a smoother angle if desired. Note that the poste height required will increase, so allow for this when fixing the posts in the ground.



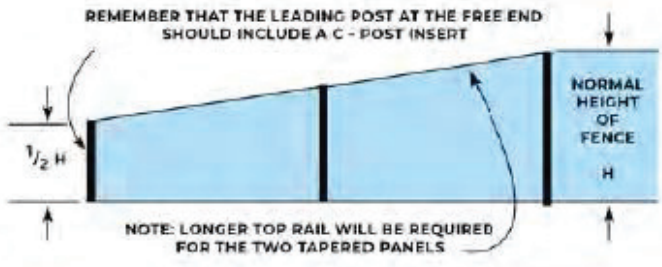
Correct Infill Lap

Tapering the front of your fence

It is highly recommended that you taper the last two panels of your fence at an unsupported end, particularly where your fence extends beyond the front of your house.

Cut sheets as per the instructions in the 'sloping or uneven sites' section above.

The minimal extra effort in tapering the unsupported end will provide a better looking fence that a stepped fence and is much stronger than leaving it at full height.



Example for 2365mm post centres	Fence Height	Tapered End Height	Top rail length if tapered per two panels
	1500mm	750mm	2385mm
	1800mm	900mm	2400mm

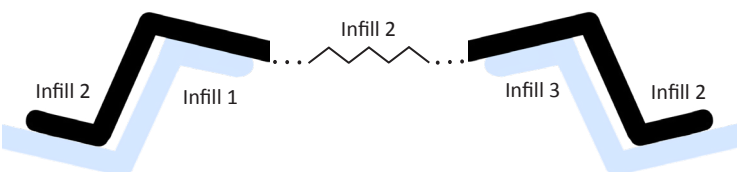
1. Insert the one corner of the infill sheet No.1 into the bottom rail at about a 45° angle.

Then wave the infill from side to side as you decrease the angle with downward pressure to work the infill fully into the bottom rail.

2. Then slide the infill across to sit within the post opening by placing a hand on either side of the infill sheet with the heal of your palm, as in the image, and push, sliding the infill across into position against the post.

3. Repeat step one for infill sheet No.2 for the opposite side. As the image depicts, the infill should sit inside the post opening with the ribbed profile vertically aligned with the post.

4. Now with infill sheets 1 & 2 inserted and sitting against each post, take infill sheet No.3 and rotate it 180° before inserting between 1 & 2. Please refer to correct lap illustration below to ensure it is facing the correct way.



Correct Infill Lap

5. As the image depicts, gently hold infill 1 out with your elbow to give you good space to angle Infill 3 and work into position. Ensure you lap the leading edges of infill's 1 & 3 and 1 & 2 so they interlock with one another. See image of lap on previous page.

6. Insert the top rail into the back of the C post. You need to angle the rail to about 45° as the infill sheets are now fixed horizontally into position. Just as you did with the infill sheets, work the rail down over the top infill edge, ensuring you bring the rail down inside the opposite C posts, as the angle decreases. For a plain fence, level the rail with top of the posts before securing with the tec screws provided then afix decorative caps.

7. If you are installing a trellis. Place the trellis (see Figure 7.1 for correct orientation) on top of the middle rail. Then place the top rail on and secure the rail to the post with tec screws. Then gently tap the middle rail upwards to compress the trellis between the two rails. With the trellis levelled and sufficiently tensioned to allow no movement, fix the middle rail to the post with the tec screws. To ensure no trellis movement, you may also like to tec screw through the top of each end of the rail and affix the top edge of the trellis to the underside of the rail. These screws will be hidden by the post cap.

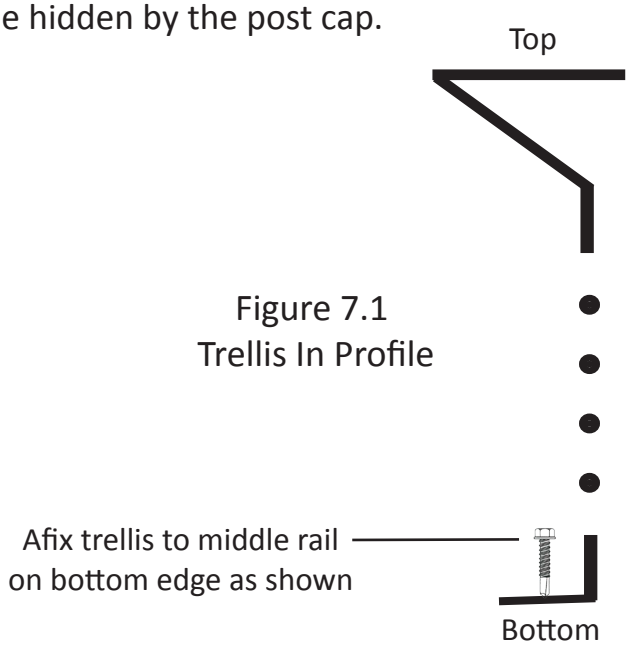


Figure 7.1
Trellis In Profile

Trellis In Profile