



# How To.

## INSTALLATION GUIDE

### INTRODUCTION

This guide provides extra information for the Quickscreen Plus System, including Box Contents, Installation Details and FAQs. Please contact Stratco if you have any further questions regarding the installation of your Quickscreen Plus system

### QUICKSCREEN PLUS BOX CONTENTS (ALL ITEMS SOLD SEPERATELY)

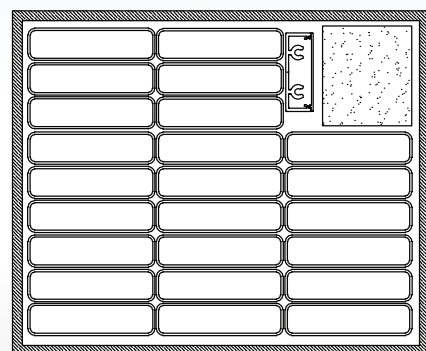
This section details the contents of all boxes in the Quickscreen system. Please note that each box is sold separately.

#### QUICKSCREEN PLUS SLAT BOX (95")

Contains enough slats for 1 fence panel. Posts must be purchased separately:

COMPONENT	QTY	DETAILS
SLATS	24	95"
MIDRAIL	1	70 3/4"
MIDRAIL COVER	1	70 3/4"
MIDRAIL END CAP	1	-
SELF TAPPING SCREWS	30	Wafer head #8 x 0.625"
INSTALL INSTRUCTIONS	1	Quickscreen plus side frame
INSTALL INSTRUCTIONS	1	Quickscreen plus 1 way, 2 way and corner post system

*Note: Maximum height achievable from top slat to bottom slat is 70 3/4"*



# QUICKSCREEN PLUS

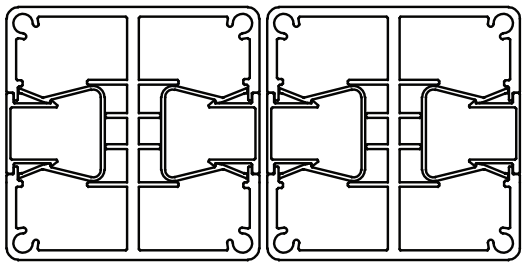
## DESIGN GUIDE

QUICKSCREEN PLUS BOX CONTENTS (ALL ITEMS SOLD SEPERATELY)

QUICKSCREEN PLUS 2-WAY POST BOX

Contains components for 2x 2-Way Posts:

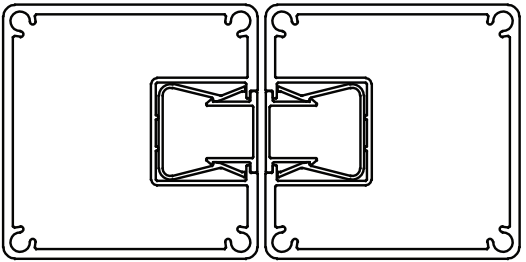
COMPONENT	QTY	DETAILS
POSTS	2	2 ½" x 2 ½" x 96"
FRICTION FIT INSERT	4	96"
POST INSERT	4	24"
POST END CAP	2	2 ½" x 2 ½" x 96"
SPACER BLOCKS	100	4 packs of 25



QUICKSCREEN PLUS 1-WAY POST BOX

Contains components for 2x 1-Way Posts:

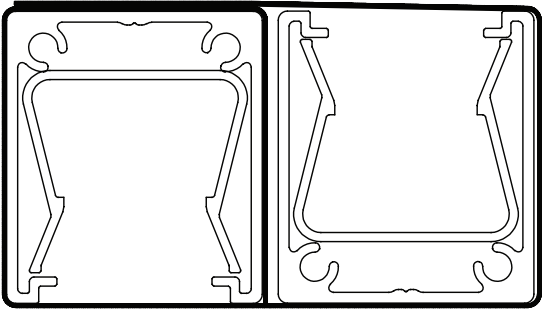
COMPONENT	QTY	DETAILS
POSTS	2	2 ½" x 2 ½" x 96"
FRICTION FIT INSERT	2	96"
POST INSERT	2	24"
POST END CAP	2	2 ½" x 2 ½" x 96"
SPACER BLOCKS	50	2 packs of 25



QUICKSCREEN PLUS SIDEFAME BOX

Contains components for 2x Sideframe Posts:

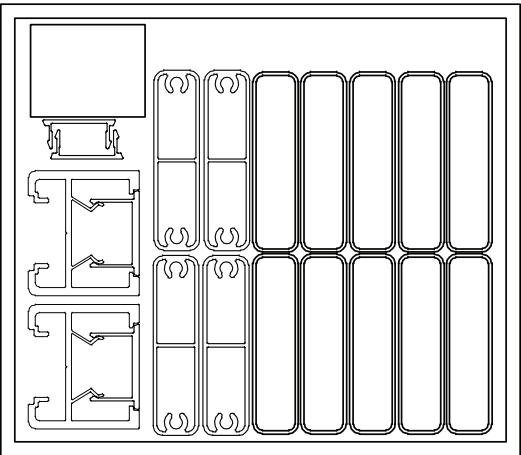
COMPONENT	QTY	DETAILS
SIDE FRAME	2	70 ¾" long
FRICTION FIT INSERT	2	70 ¾" long
FRAME END CAPS	4	Fix with 6G s/steel screws (not supplied)
SPACER BLOCKS	50	2 packs of 25



QUICKSCREEN PLUS GATE BOX

Contains components for 1x Gate, excluding latch and hinge hardware (hardware sold separately):

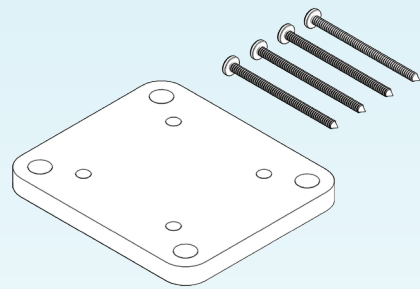
COMPONENT	QTY	DETAILS
GATE FRAME	2	70 ¾" long
GATE FRAME SLOTTED SPACER	2	70 ¾" long
GATE FRAME SCREW COVER	2	70 ¾" long
SCREWED SLATE	4	34 ¼"
SLATS	20	34 ¼"
FRAME END CAPS	2	-
SCREWS	17	Hex head #12 2 ¾" self tapping



## QUICKSCREEN PLUS BASE PLATE KIT

Contains components for 1x Base Plate:

COMPONENT	QTY	DETAILS
BASE PLATES	1	4" x 4 1/2"
SCREWS	4	12 G 3" countersunk screws

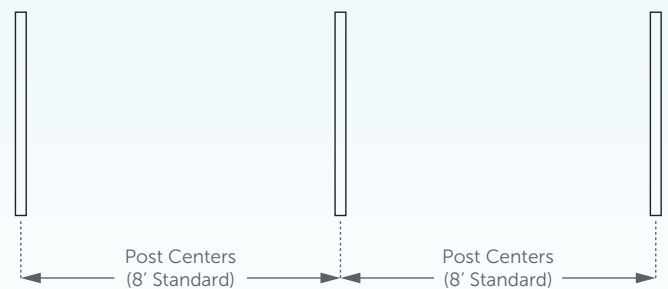


## QUICKSCREEN PLUS INSTALLATION DETAILS

### INLINE POST INSTALLATION

Requires 2-way posts for the middle of the fence run and 1-way posts for each end of the fence run. Fencing slats can be cut-back to create a shorter panel using the following formula:

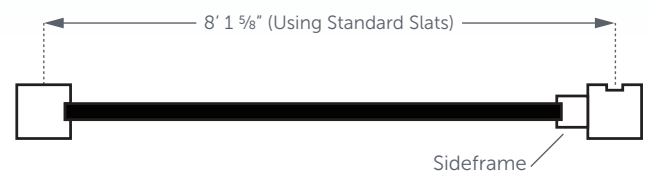
Required Slat length = 'Post center distance' minus 1"



### CORNER POST LAYOUT

Requires one way posts and side frame kit. To adjust the panel width between the post and the side frame kit, as shown to the right, use the following formula:

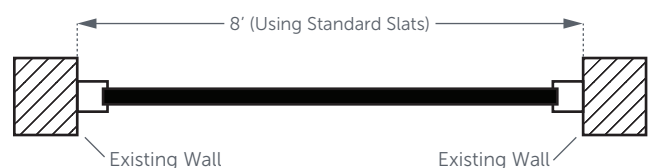
Required Slat length = 'Post Center Distance' minus 2 9/16"



### SIDE FRAME INSTALLATION

For use between existing structures or custom made posts. Required slat length is calculated using the following formula:

Required Slat length = Opening less 1"



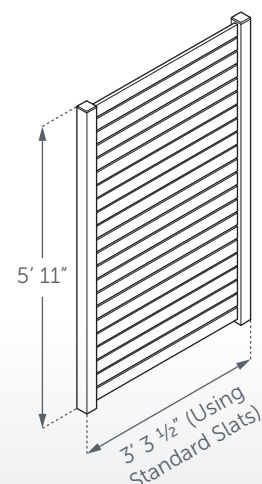
### GATE

Standard gates are 5' 11" x 3' 3 1/2" (H x W). Slats are spaced at approx. 3/8" (9mm). To build a gate to a different width use the following formulas:

Overall gate width = Outer edge to outer edge of gate side frame

Required slat length = overall gate width minus 1 7/16" (36mm)

*Note: Please refer to your hinge kit details for gate opening allowances.*

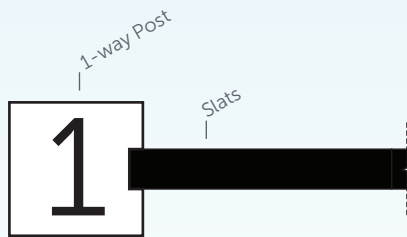


## QUICKSCREEN PLUS DESIGN GUIDE

The following design guide is to be used to assist in the design of a fencing layout. Once the layout of a design has been finalised, the exact number and type of boxes can be selected.

### END/START OF FENCE RUN

Use 1-Way Posts to start and end a fence run. Posts are to be fixed to the ground using either Base Plates (for fixing to concrete slabs or other hard surfaces) or by concreting the post in place.



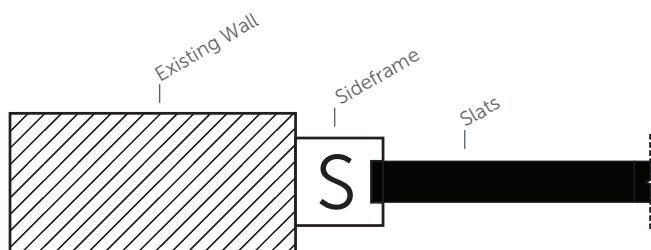
### MIDDLE OF FENCE RUN

Use 2-Way Posts to join two panels in a straight line.



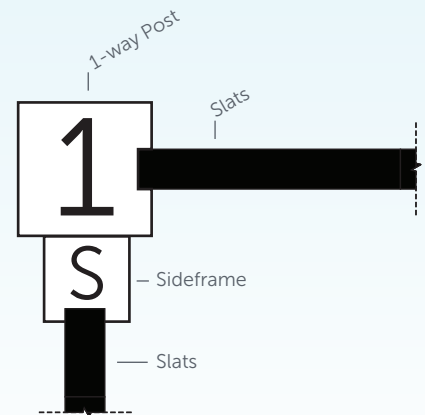
### JOINING FENCE RUN TO EXISTING WALL

Use Sideframe to join panels to existing walls or existing posts.



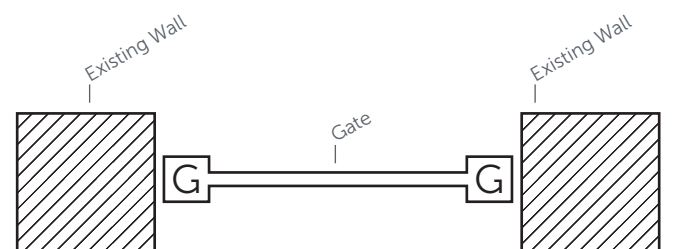
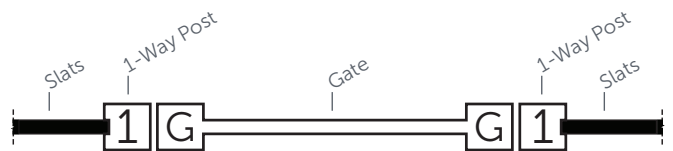
### CREATING A 90° CORNER

Use a combination of a Sideframe and 1-Way Post to create a 90° corner between two fence panels.

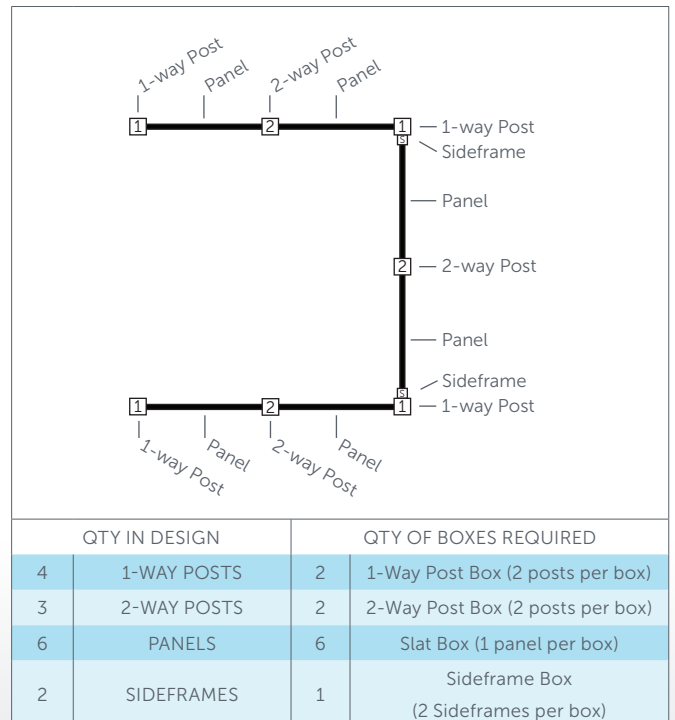
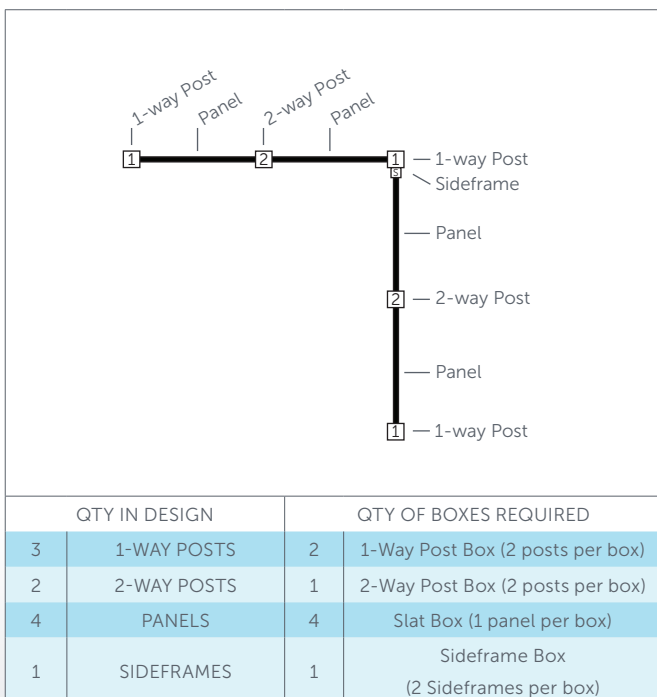
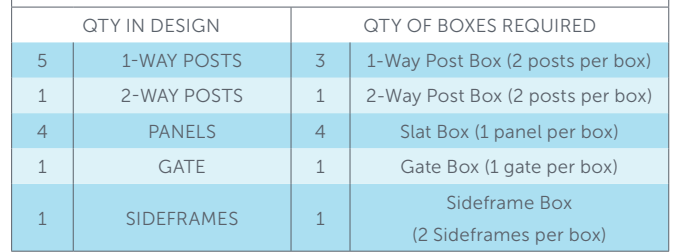
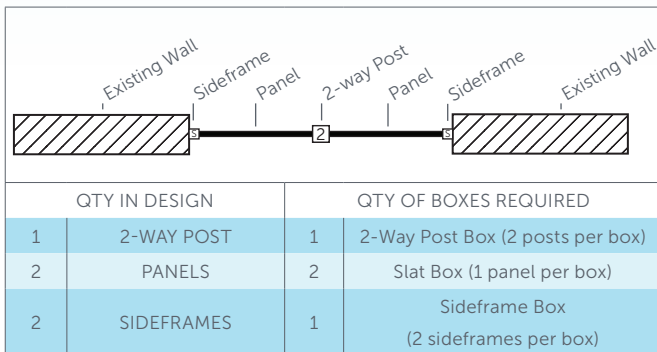
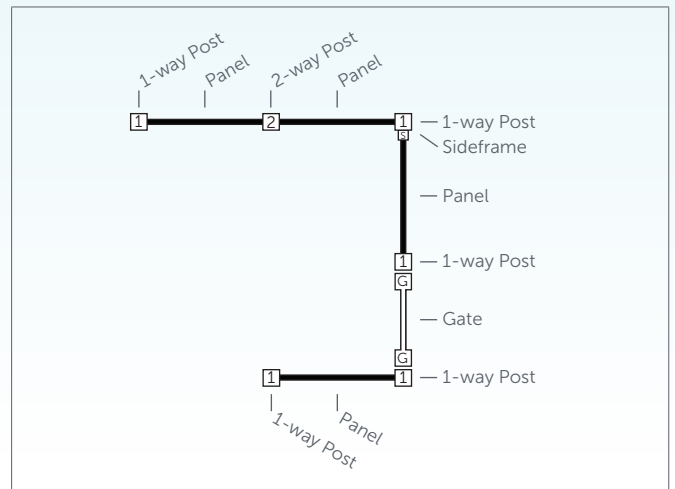
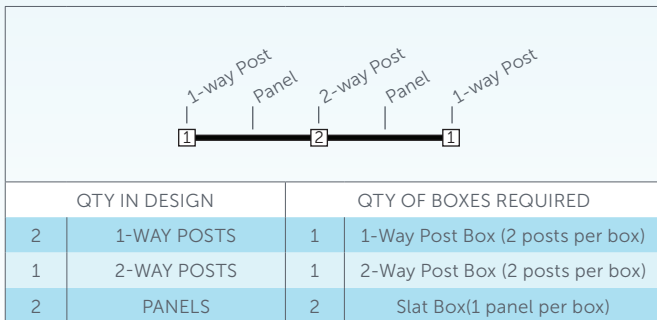
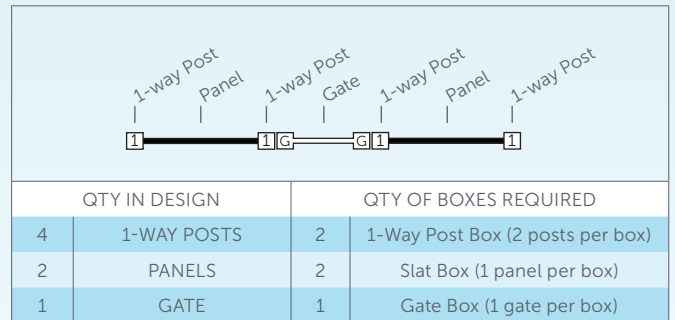
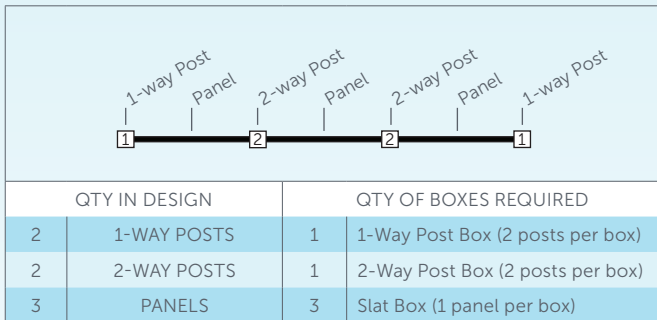


### ADDING A GATE

Gates must be attached using latch and hinge hardware (sold separately) to either one way posts or existing walls.



## QUICKSCREEN PLUS DESIGN GUIDE: EXAMPLES



### FREQUENTLY ASKED QUESTIONS

**Q: Can you cut down the frames and slat?**

A: Yes, the product is made from aluminum so easy to cut. All you require is a drop saw with an aluminum cutting blade.

**Q: Is the product durable and will it stand the test of time?**

A: Yes, aluminum is an extremely durable metal, especially in coastal conditions. As an example, it is used to make boat pontoons which sit in and on the water.

**Q: Can you adjust the height and or the width of the screen?**

A: Yes, this is very easy to do:

*Width* – Simply cut the slat taking into consideration necessary deductions to achieve correct width (refer install instructions)

*Height* – Simply cut the posts/frames to suit, taking into consideration the spacing between the slat (refer install instructions)

**Q: Can I have a different gap other than 9mm or 20mm between slats?**

A: Yes, you can on a screen but not a gate. On a screen all you need to do is slide the inner channels out of the frame and then screw the slats off in their desired positions. Make sure to screw off in a position where will not obstruct the sliding of the channels back into the posts. (screws are not supplied)

**Q: How do I fit a screen on an angle?**

A: All you need to do is stop the post and install a new post to suit the new angle. (double post)

**Q: Why would I buy this product over a traditional timber fence?**

- › Aluminum will not crack, split or warp
- › Due to powder coat finish sustains color stability and does not require continual repainting.
- › Aluminum is easily recyclable and due to its lifecycle is eco-friendly
- › Aluminum is non-combustible (fire retardant)
- › Aluminum is corrosion resistant (minimal maintenance required)
- › Aluminum is light weight and easy to work with
- › Aluminum achieves greater spans without bracing - less posts, rails etc. required
- › Aluminum is insect proof so not effected by termites, white ants etc.
- › Aluminum is freeze and frost resistant
- › Aluminum is non-porous so does not stain easily and is easy to clean. Not effected by moisture, mold or mildew

- › Quick screen plus is so quick and easy to assemble compared to timber. Once posts installed would work on approx. 5 minutes per section
- › Is generally more cost effective than timber once you take into consideration all factors including maintenance and labor.

**Q: Why would you buy Quick screen plus over composite fencing?**

- › Composite is generally not resistant to mould and mildew, especially in shade
- › Composite eventually shows signs of age and decay
- › Composite tends to sag and bend more than wood

**Q: What is the powder coat warranty and what do I need to do to ensure longevity?**

A: Akzo Nobel provide us a 10-year warranty on the powder coat finish. Maintenance is very simple and varies depending on your proximity to the ocean. If you notice a build up of grime or salt spray from the ocean, clean down with water and if required a mild detergent.

**Q: Can you have the slat on an angle or able to fix on out of square walls?**

A: Yes, this is easy to do. As an open channel design, simply cut the appropriate angle at each end of the slat to accommodate clear fixing in the frame. If the walls are out-of-square, either cut the blades slightly shorter taking into consideration that the blades must engage with the friction-fit insert, or, if severely out of square, cut the slat on an angle.

**Q: What Gate hardware do you recommend with A Quick screen Plus gate?**

A: We use the D&D technologies Lokk Latch Deluxe and Tru-close Heavy Duty Hinges. You can use other gate hardware out there similar however it is important to remember the gate has a packer that is supplied and designed to mirror the Lokk latch deluxe. This is to eliminate any fixing issues.

**Q: Can you adjust the height and or width of the gate?**

A: Yes, this is easy to do, ensure you work within the slat positions on the gate frame. (refer install instructions)

**Q: Is the side frame integrated into the one way and two way posts, or do you need purchase this separately and attach it to the post?**

A: The one way and two way posts come with everything that you need to be used with the Slat Box. The posts have a 'U' shaped slot built into them, one slot in a one way post and two slots in the two way post. There is a 'friction insert' that sits inside of the slot which holds the slats in position



## FREQUENTLY ASKED QUESTIONS

when you push them into the 'U' channel. You insert a spacer, provided in the Slat Box, to keep the separation between the slats uniform and there is a 'post insert' to fill in any gap at the top or bottom of the 'U' channel once all of the slats have been put in place. The top of the post is then capped off with a post cap to provide a nice neat finish.

**Q: Do I need to purchase a base plate kit?**

A: If you intend to concrete your post directly into the soil then you will not need a base plate kit. The base plate kit is only required when you intend to install your fence directly onto an existing concrete or other rigid base. If you will be installing the post onto an area that has brick or concrete

paving blocks it is recommended that the paving blocks be removed and the post be mounted into a concrete footing and the paving blocks be replaced and cut to fit around the post.

**Q: Can I leave soil and mulch in direct contact with the screen once it has been installed?**

A: Soil and mulch should not be left in contact with the product as this may result in the finish of the product to rapidly deteriorate. If installing the post into a concrete footing the footing should be sloped to encourage water to drain away from the post



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