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**A10 Valla Cap
Composite
Privacy Fence**

frame it all A10 Valla Cap Composite Privacy Fence Installation Guide

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FAQs

- **Q: Can the Horizontal Fence Post be adjusted for height?**
  - A: The Horizontal Fence Post is 8ft in height by default but can be cut down to size using a circular saw blade.
- **Q: How many boards are required for different fence heights?**
  - A: For a 6ft height, 12 boards are required. For a 4ft height, 8 boards are needed. Two boards are needed per foot of fence height.

Introductions

Read ALL instructions before starting the installation process

It is the responsibility of the fencing installer to abide by all safety and code requirements, and to obtain all applicable building permits. The fencing installer should establish and execute appropriate installation methods for each installation scenario. Frame it All Fencing and its distributors shall not be held liable for improper or unsafe installation. Contact your local Building Code Department for applicable permits and laws regarding your fence installation. If necessary, also communicate with your Home Owners Association (HOA) for guidelines and regulations on fencing installations in your community.
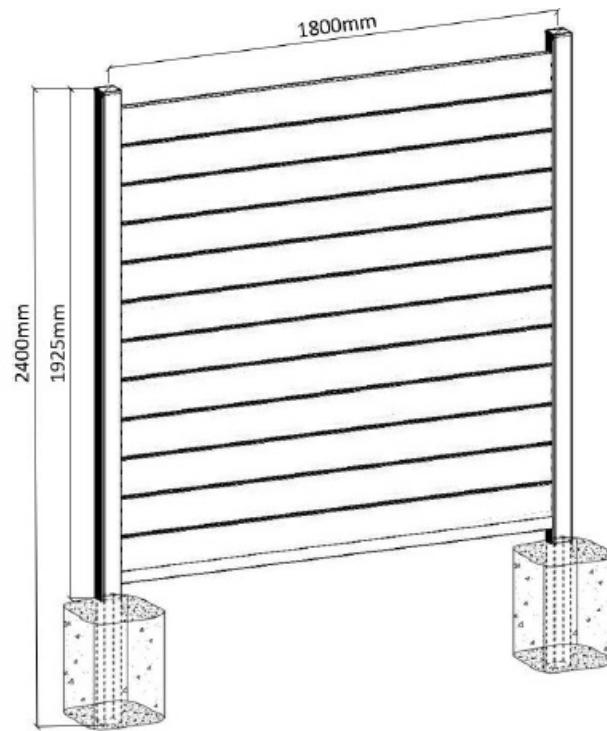
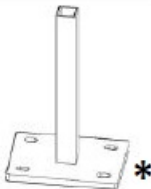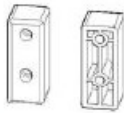**CALL 811 BEFORE YOU DIG TO HAVE YOUR UNDERGROUND UTILITIES MARKED**
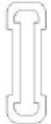
Take care to wear necessary Personal Protective Equipment (PPE) during fence installation. Handle Frame it All Fence panels with care as dropping, dragging, or leaning can result in damage to the boards. Frame it All Fencing is designed for vertical use. It is NOT designed to support constant load or to be used as an anchor point.

Storage:

- Keep all fence boards in their delivery crate until ready to install.
- Do not lean fence boards against a wall or onto a rough surface as this can result in scratches to the boards.

Components necessary for hard surface installation

Components

A1	A2	A3	A4
*	*		

A5

A6	

A7	

A8	

A9	

A10	

A11	

TOP CAP RAIL (A10)

POST (A6)

BOARD STOPPER (A3/4)

BOTTOM SUPPORT RAIL (A10)

BOARD SUPPORT INSERT (A9)

FENCE BOARD (A8)

POST CAP (A5)

POST SLOT COVER (A7)

FIXING POST SUPPORT (A1)

Anchor Bolts (A2)

MATERIAL AND TOOLS FOR INSTALLATION

- Level
- Line
- Tape measurement
- Concrete Drill with 3/8" masonry bit (Hard Surface Installation)
- M12 anchors & screws (Hard Surface Installation)
- Pen/marker
- Hammer/Mallet
- PPE (Safety Gloves, Goggles)
- Power Drill with 3/16" drill bit
- Concrete
- Post Hole Digger or Power Auger
- Spade Shovel
- Stakes

For hard surface installation, we strongly advise you to install the Fixing Post Support on a flat and solid concrete slab, minimum 8 inches in width. Do not install fixing post support on concrete blocks.

The Horizontal Fence Post will measure 8ft in height by default. The post can be cut down to size using a circular saw blade. We recommend using an 80-tooth Cermet saw blade. The post-slot covers can be cut down in the same way. When installing the horizontal fence boards, 2 boards are required for each foot of fence height.

8 boards for 4ft height.

12 boards for 6ft height.

4ft

6ft
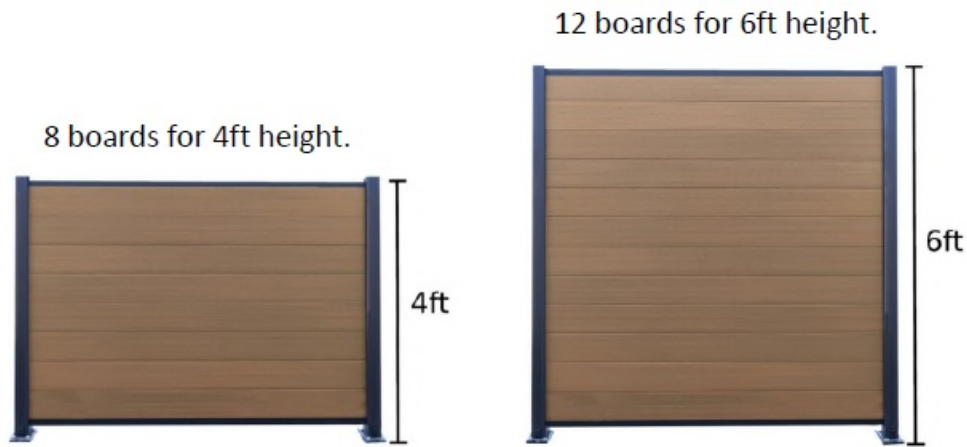
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- Marking the Fence Perimeter
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- Install the Board Stopper
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- Install the Bottom Support Rail and Horizontal Boards Insert the Top Cap Rail and Post Cap
- (C) Extending Post for Deeper Frost Lines
- Maintenance – Fence Board and Aluminum Posts
- Frequently Asked Questions

Before securing any posts or making any cuts to your material, first identify the property limits and establish the perimeter of your fencing. Determine the length of each fence run. Horizontal Boards can be cut to size for fence runs that are not divisible by the default 6ft length of the panels. Determine the distance between each post. Mark all gate placements and consider the swing path of the gate door.
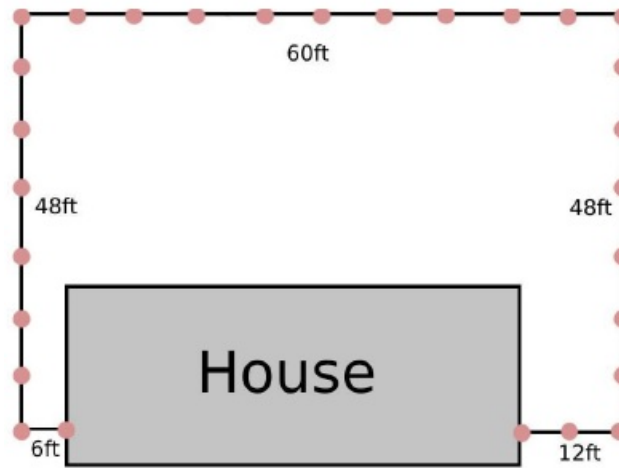
(A) INSTALLATION WITH FIXING POST SUPPORT ON CONCRETE SLAB

Position the first fixing post support (A1). Mark all 4 holes with a marker and drill 4 inches into the concrete using a masonry drill bit (10mm or 3/8"). The concrete slab that you are installing onto should be a minimum of 8" in width. Fasten each anchor bolt (A2) to the fixing post support by removing the nut and washers from the bolt, then threading the bolts through the bottom of the fixing post support. Fasten each anchor bolt to the support using the nut and washers. Once all 4 bolts are secured to the fixing post support hammer all in, one strike at a time each to keep the support level as it goes into the ground. Repeat this process to secure the second fixing post support to the ground. It is essential to have an 1800 mm (71") gap (+/- 5mm or 0.2 inches) on center between the two fixing post supports.
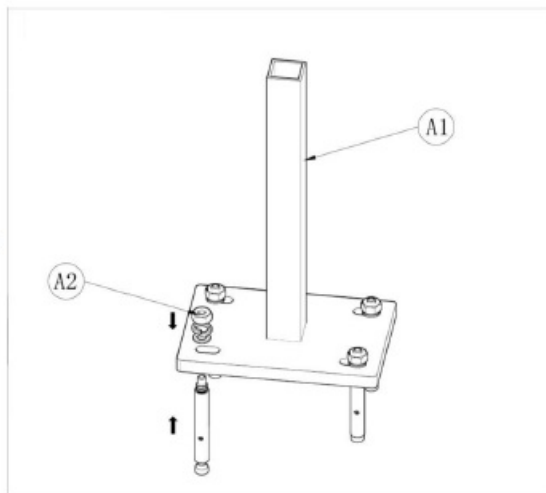
(A) INSTALLATION WITH FIXING POST SUPPORT ON CONCRETE SLAB

- Use the board stopper (A3) to mark holes on the aluminum post and fixing post support. Then using the marks, pre-drill holes into the post and fixing post support.
- If this post will be an end section or corner post, insert a post slot cover (A7) into the appropriate slot.
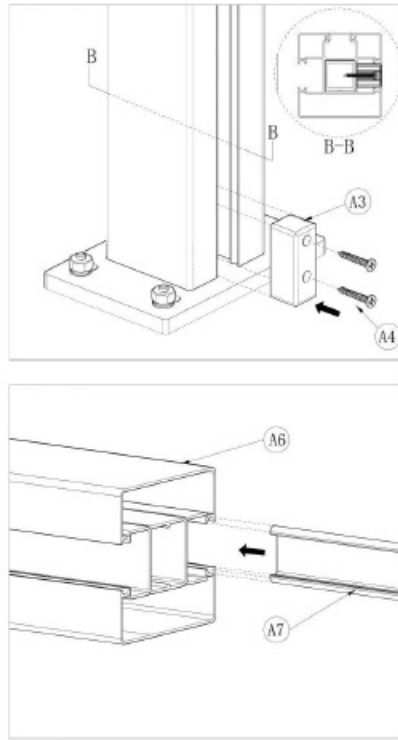
(A) INSTALLATION WITH FIXING POST SUPPORT ON CONCRETE SLAB

- Insert the two posts onto the supports. The posts must be plumb.
- With the screws provided (A4), screw in the board stopper through both the post and fixing post support (Figure B-B). The board stopper on your post may come pre-installed. If this is the case, uninstall the board stopper before installing onto the fixing post support.
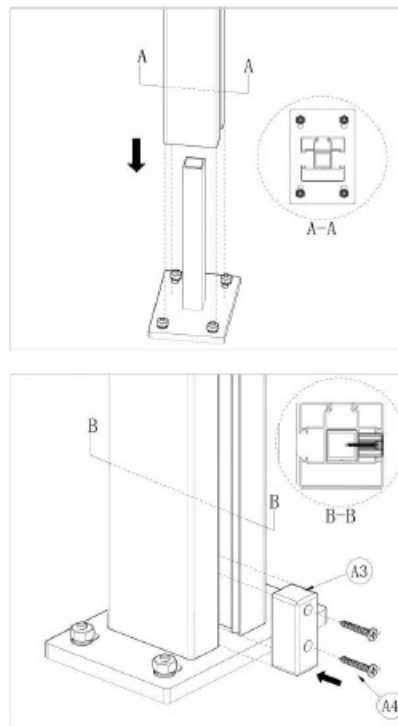
- Once your posts are secured, insert the bottom support rail (A10) into the slots of your posts until it rests on the board stopper.
- Then, slide the boards (A8) into the slots of the post. Each board should nest into the one below it. When installing the boards, it is necessary to leave a gap of 9mm | 0.3 inches between the fence board and the center rib of the posts on each side (see the figure on right).
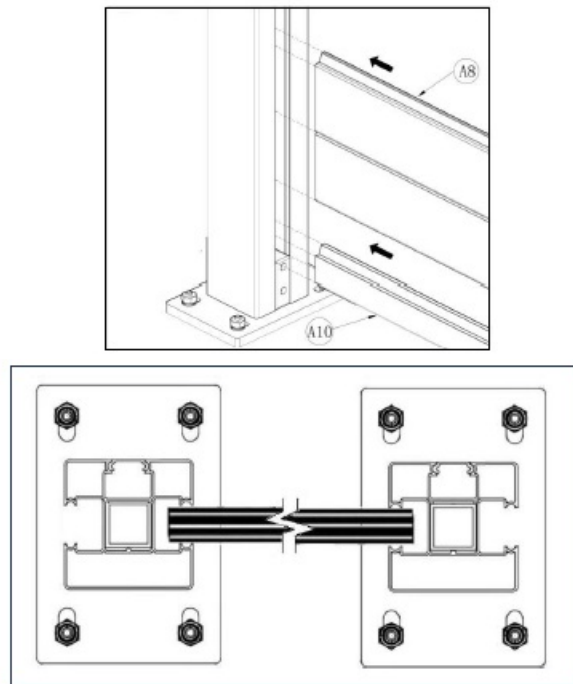
(A) INSTALLATION WITH FIXING POST SUPPORT ON CONCRETE SLAB

- In a 12 Horizontal Board Pack, 3 of the boards will come with a Metal Support Insert (A9). Follow the board layout on the right for where to insert these metal support bars for maximum fence panel strength.
- Cap Composite Boards can be cut using a 60-tooth carbide-tipped saw blade. Remove the metal support bar, if present, before cutting.
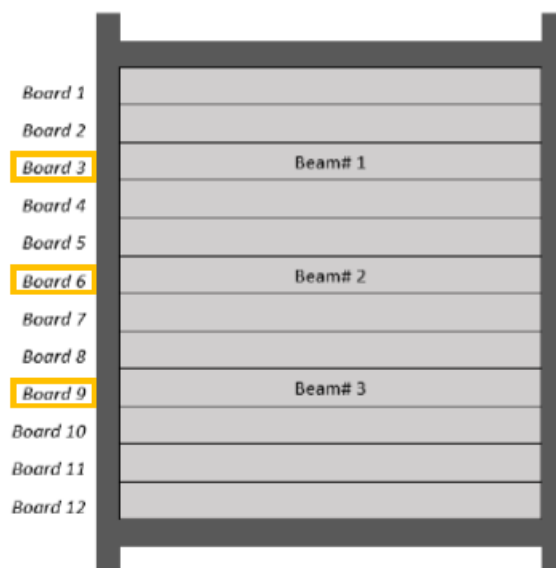
- After you've placed your final fence board, insert the top cap rail (A11) into the slots of the posts. This cap rail should lock in place as shown on the right.
- Finally, install the post caps (A5) to lock in the top cap rail and horizontal fence boards.
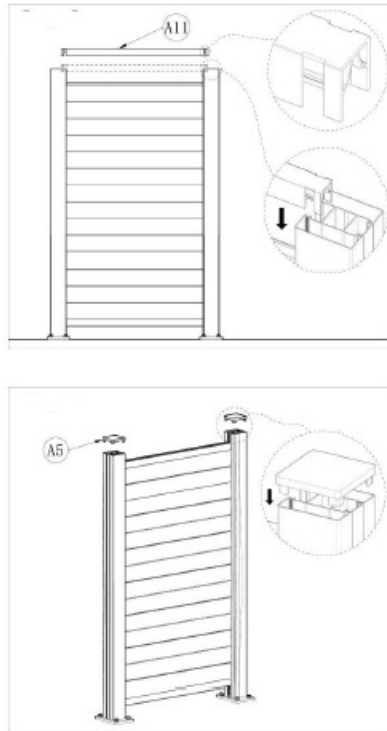
(B) INSTALLATION IN-GROUND CONCRETE FOOTING

FOR IN-GROUND CONCRETE FOOTING INSTALLATION, WE RECOMMEND TWO (2) PEOPLE

Post-installation in a concrete footing must be done with care. We recommend using a fast-setting concrete. Begin by identifying your property limits and establishing the perimeter of your fence. Determine the length of each fence run and mark the distance between each post. Make sure to create an 1800mm (5.9 ft) spacing (+/- 5mm or 0.2 inches) between each post on center. Mark the perimeter of your fence by placing stakes around your perimeter and tightening a line around them. Then, beginning at your first post hole, use a tape measure to mark each post hole location.

Note: For non-90 ° angle corners, use 2 posts in the post hole and size hole appropriately.

Before digging any post holes, make sure you are abiding local code requirements for exact post hole width and depth guidelines. The diameter of the hole should be a minimum of 12 Inches and the depth should be a minimum of 20 Inches. Dig the post hole using an Augur Drill or other Post Hole digger. While digging the post holes, be sure to keep your Post Hole digging tool straight and vertical.

Note: Do not pour concrete at this step.

Reminder: Call 811 before digging post holes to avoid damaging underground utilities.
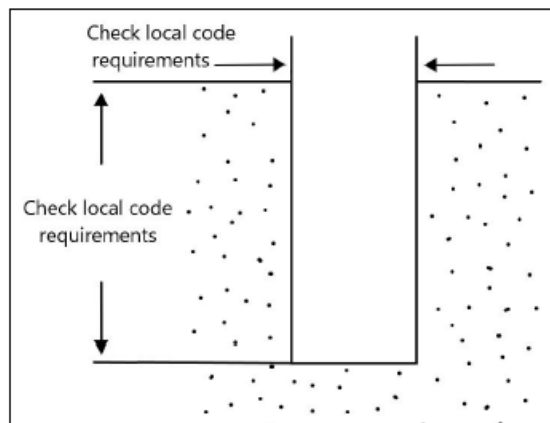
(B) INSTALLATION IN-GROUND CONCRETE FOOTING
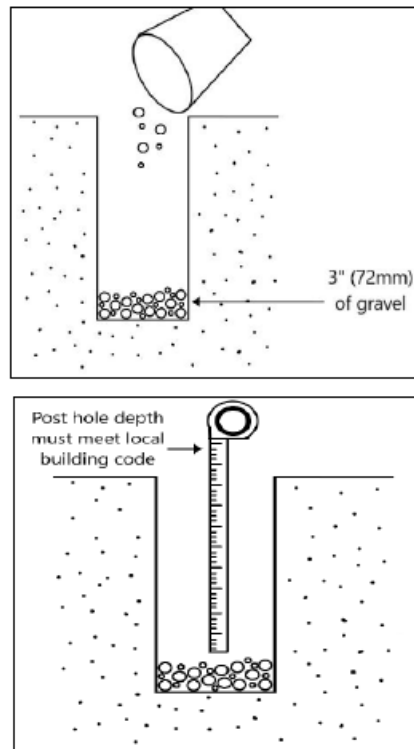
- Pour 3" (72mm) of gravel into the post holes to allow drainage. Compact the gravel into the hole and ensure a level surface.
- Confirm that the depth of your post hole are consistent and comply with local building code. Adjust depth if needed.

3" (72mm) of gravel

Post hole depth must meet local building code

- Before placing the posts into the holes, the board stopper (A3) and Post Slot Cover (A7) need to be installed onto the post. Use the board stopper (A3) to mark holes on the aluminum post. Then using the marks, pre-drill holes into the post and secure the board stopper with the screws provided (A4). The board stopper must be above ground. Take care to precisely measure to portion of post that will be underground and install board stopper appropriately. The position of the board stopper must be consistent across all posts and will determine the amount of space under your fence panels. If this post will be an end section or corner post, insert a post slot cover (A7) into the appropriate slot.
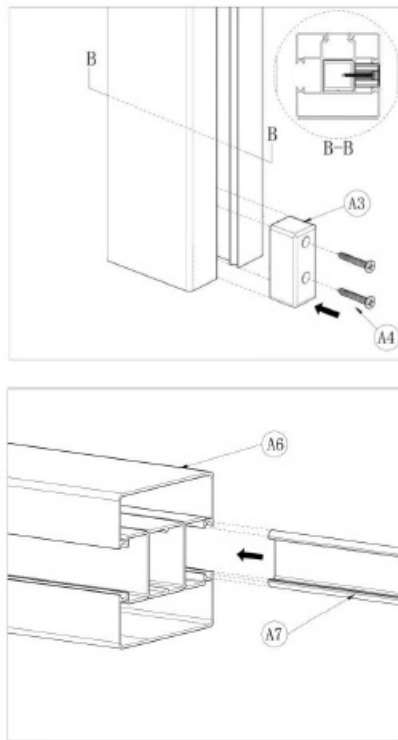
- Use your string perimeter to guide the placement of each post. Once again, ensure that your spacing between posts is 1800mm (5.9ft) (+/- 5mm or 0.2 inches) on center and that your board stopper is above ground level and consistent across all posts. Before pouring concrete ensure that your post is plumb.

Stake & Guide String

Aluminum Post
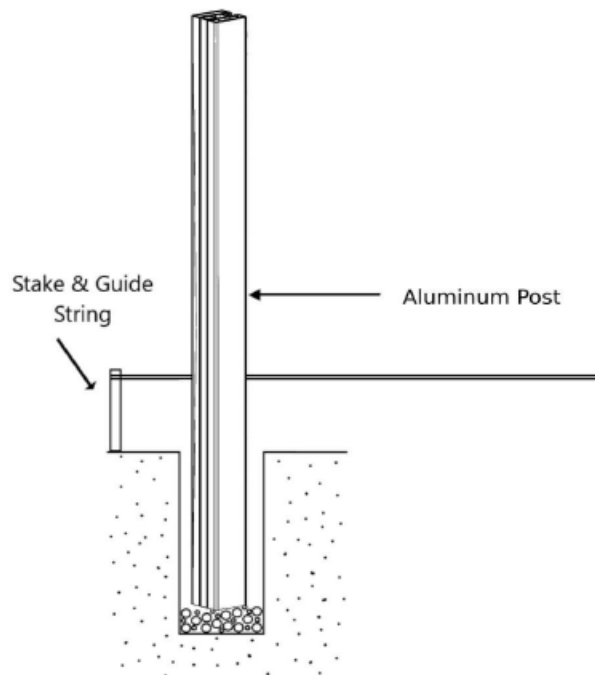
- Once the post is positioned in the hole, pour concrete into the hole. Dome the concrete around the post to prevent water pooling over time. Take this time before the concrete completely hardens to make any last adjustments to ensure the post is plumb.
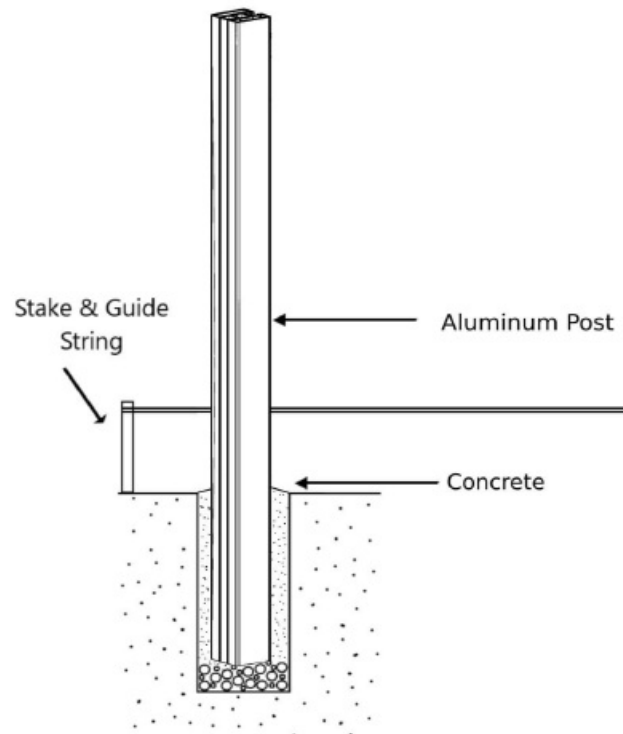
Tip: The bottom rail can be used to space out post-distance during the cement curing process.

- Once your posts are secured, insert the bottom support rail (A10) into the slots of your posts until it rests on the board stopper.
- Then, slide the boards (A8) into the slots of the post. Each board should nest into the one below it. When installing the boards, it is necessary to leave a gap of 9mm | 0.3 inches between the fence board and the center rib of the posts on each side (see the figure on the right).
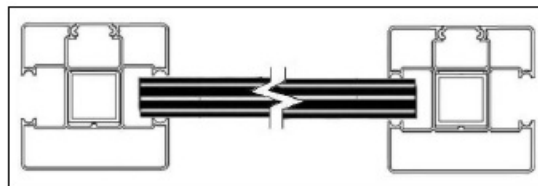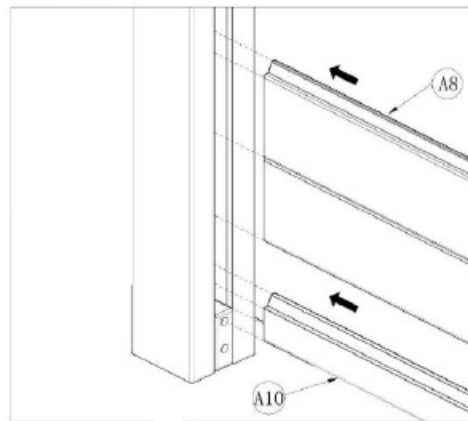
- After you've placed your final fence board, insert the top cap rail (A11) into the slots of the posts. This cap rail should lock in place as shown on the right.
- Finally, install the post caps (A5) to lock in the top cap rail and horizontal fence boards.
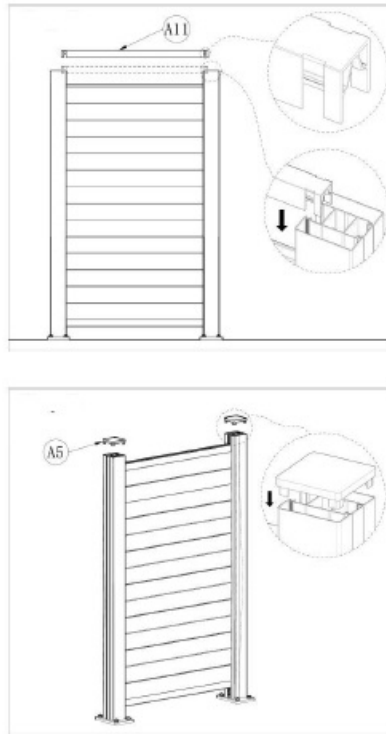
(C) Extending Post for Deeper Frost Lines (21" – 38" depth)

- For a 6ft fence installation with a frost line deeper than 2ft, the post can be extended deeper into the ground using a Fixing Post Support (A1) and a cut piece of aluminum post to be used as the extension piece. The Fixing Post Support can be used to extend the post by a maximum of 18". This will allow for a minimum remainder of 6" of Fixing Post Support to be inserted into the 8ft Aluminum Post. The Aluminum Post can be cut using an 80-tooth Cermet Circular Saw Blade. Once the Fixing Post Support and Aluminum Post Cut are inserted in the post hole, continue with standard installation.

Above Ground Post Height 76"

Post Hole Depth 21 – 38"

Aluminum Post Inground - 20"

Fixing Post Support Overlap - 6"

Aluminum Post Cut 1 - 18"

Gravel 3"

Fixing Post Support (A1)
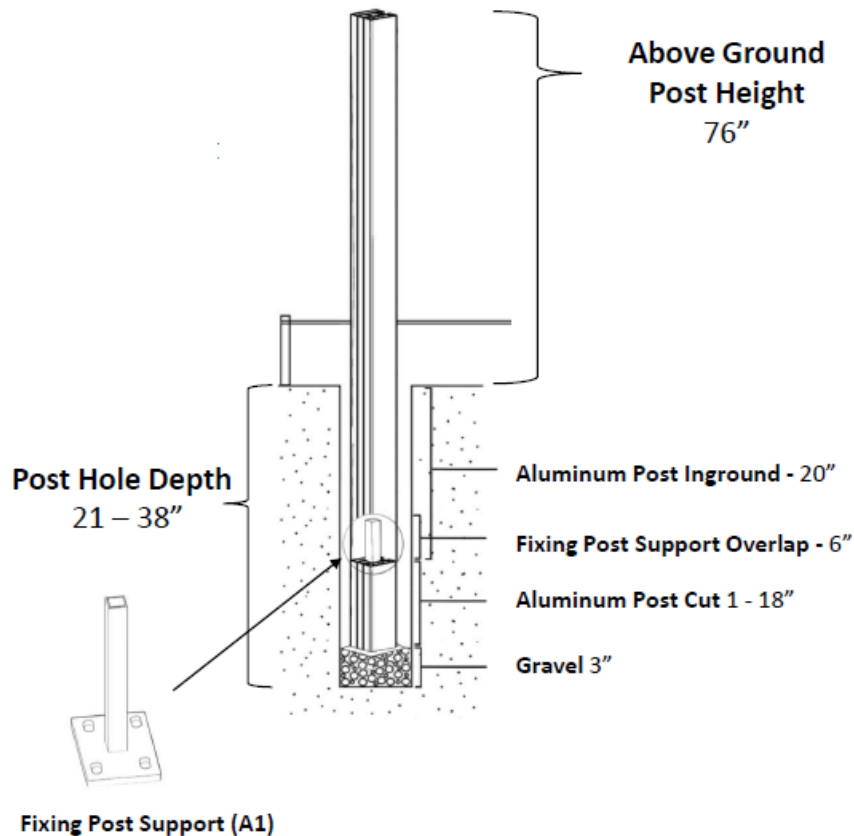
(C) Extending Post for Deeper Frost Lines (39" – 48" depth)

- For Post depths between 39" – 48", fixing post support with a post-cut of 18" should be used. Begin by digging your post hole at your desired depth (39" – 48"). Fill the base of the post hole with 1 – 10" of dry packed concrete. Then position your fixing post support and post cut on top of the dry-packed concrete. Finally, position the fence post on top of 6" overlap of the fixing post support. Pour a normal concrete mix into the hole and dome around the post as normal.

Above Ground
Post Height
76"

Post Hole Depth
39 – 48"

Aluminum Post Inground - 20"

Fixing Post Support Overlap - 6"

Aluminum Post Cut 18"

Dry Pack Concrete 1 – 10"
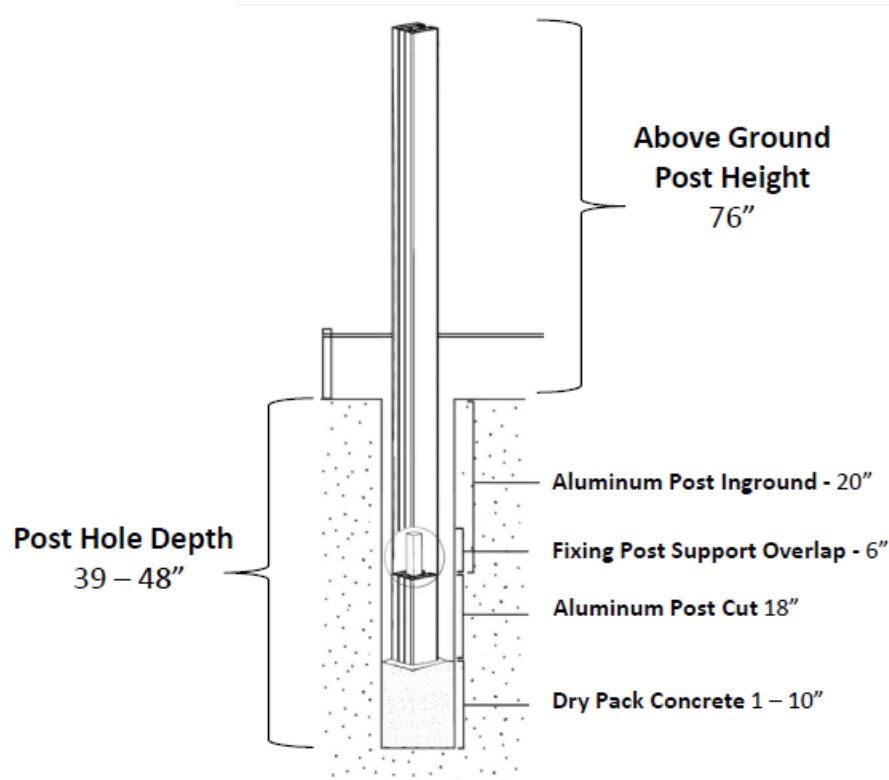
MAINTENANCE

MAINTENANCE – FENCE BOARD

- Little maintenance is required for Frame it All Cap Composite fence boards, besides cleaning 1-2 times a year with water and soap.
- For a standard washing, use soft detergent and water.
- If mold/mildew appears on the boards, clean them with a product containing diluted chlorine bleach (1/4 cup to 1 gallon water).
- For oil and grease stains, wash immediately with a degreasing agent.
- Do not use solvent-based material. Do not stain, oil or paint the fence boards.
- These parts do not require any specific maintenance.
- Do not use any acid-based product or solvents that can affect the post-paint surface.
- All metal parts are aluminum alloy and do not rust. You can maintain them with gentle cleansing products safe for aluminum.

FAQs

- **Who do I contact for missing or damaged pieces?**
  - Contact Frame it All directly by emailing a complete list of missing and damaged pieces with your name,

shipping address, and original order number.

- **Need extra pieces due to installation error?**
  - Visit **https://frameitall.com/products/horizontal-cap-composite-fence** or contact **Support@Frameitall.com** for additional part requests.
- **Where can I view the warranty policy for Frame it All Fencing and how do I register my product?**
  - The Frame it All Composite Fence Warranty can be viewed at **https://frameitall.com/pages/warranty** and by clicking the "Composite Fence Warranty" option at the top of the page. You can register your product for warranty by emailing **Support@Frameitall.com** with your Full name, Phone number, Address, Order Number, Product Purchased, and Proof of Purchase. The product can be registered for Warranty within 90 days of delivery.
- **What are the benefits of Cap Composite Fencing?**
  - Cap Composite never requires any painting or staining and resists color fading from the sun. The composite mixture is made of recycled plastic and sustainably sourced hardwood fiber. This mixture makes Frame it All Fence Boards resistant to pests, mold, and rot, lasting much longer than other materials such as wood or vinyl.

How Can We Help

- Have an Issue or Question? Contact us first at: **Support@Frameitall.com**
- **800-914-9835**
- Frame it All Support Representatives are available 8:30 AM to 4:30 PM EST Monday – Friday
- Please let us know if you have any questions or issues; we're always Happy to Help!

Please leave a Review!

- Scan the QR Code and select the option to Write a Review! Thank you so much for choosing Frame it All for your Project!

Like our Fencing, then you'll love our line of Garden Products

- Scan the QR Code for our full selection of Composite Raised Garden beds!

- **Follow Us on Social Media!**

- Scan the QR Code to be taken to our various Social Media Pages!

CONTACT INFORMATION

- Have an Issue or Question? Contact us first
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- **800-914-9835**

Documents / Resources

	frame it all A10 Valla Cap Composite Privacy Fence [pdf] Installation Guide A10, A5, A6, A7, A3-4, A1, A9, A2, A10 Valla Cap Composite Privacy Fence, A10, Valla Cap Composite Privacy Fence, Cap Composite Privacy Fence, Composite Privacy Fence, Privacy Fence, Fence

References

- **User Manual**