

SILVADEC FENCING INSTALLATION INSTRUCTIONS



PLEASE READ CAREFULLY BEFORE STARTING THE INSTALLATION



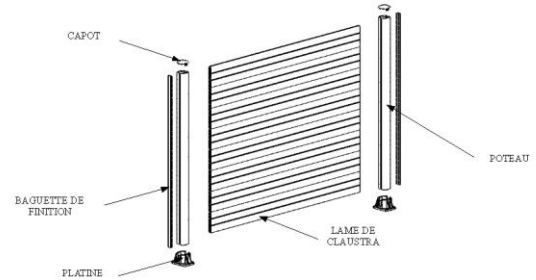
Read through the entire installation instructions before starting your installation.

Do not install fencing in a place likely to damage (scratch) posts which are made in thermo coated aluminum.

Fence boards are not structural.

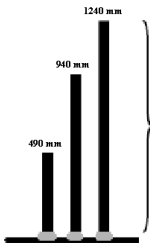
The fence is designed for vertical use. It is not designed to support constant load. Silvadec disclaims responsibility for damage caused by, or failure of the product as result of faulty installation caused by failure to follow these instructions will void Silvadec warranty.

The fence has been designed to resist winds up to 140 km/hour. Please contact us for use in windy regions outside Europe.



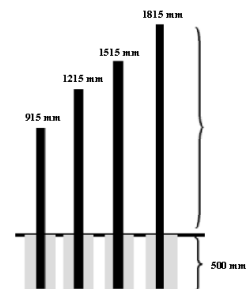
ASSEMBLY AND CALCULATION OF REQUIRED COMPONENTS

POST WITH SUPPORT



desired finished height	post height	Number of boards	type of installation	
			SUPPORT	CONCRETE SEALING
48 cm	49 cm	3	YES	NO
90 cm	141,5 cm	6	NON	YES
93 cm	94 cm	6	YES	NO
120 cm	171,5 cm	8	NO	YES
123 cm	124 cm	8	YES	NO
150 cm	201,5 cm	10	NO	YES
180 cm	231,5 cm	12	NO	YES

POST WITH CONCRETE SEALING



A) INSTALLATION WITH POST SUPPORT (post height: 1,2 meter)

MATERIAL AND TOOLS FOR INSTALLATION

- ✓ Level
- ✓ Line
- ✓ Meter
- ✓ M12 anchors and screws (anchors for railings fixing are recommended)- 4 per support
- ✓ Pen (optional)
- ✓ Mallet (optional)
- ✓ Allen key M8

INSTALLATION

Please install supports and a flat and homogeneous surface. If you wish your fence to be really flat, check first your surface with a level.

B) INSTALLATION WITH CONCRETE SEALING



FOR THIS KIND OF INSTALLATION WE RECOMMEND 2 PERSONNS



Post installation in concrete must be done with care. Better use 'rich' concrete (1 cement for 2,5 sand)

It is recommended to tighten a line between 2 stakes spaced 150 cm. This dimension must be respected to allow fence board expansion and contraction.

MATERIAL AND TOOL FOR INSTALLATION

- ✓ Manual auger
- ✓ Line
- ✓ Garden claw (optional)
- ✓ Level
- ✓ Meter
- ✓ Mallet (optional)

INSTALLATION

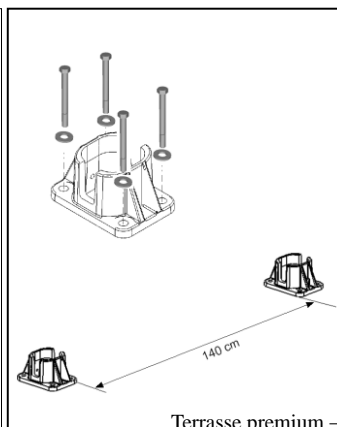
1 A

First fix the anchors.
Then fix the first support with 4 screws and the second support with 4 screws.

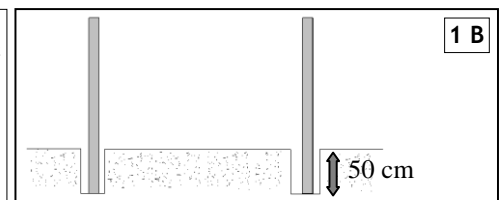
The second support must be 140 cm away from the side of the support.

Ideally use a M12*100 mm screw and a nut with diameter less than 30mm.
The dimension of 140cm is very important as it allows board expansion and contraction.

⚠ Silvadec is not liable for anchors and screws used for the installation.

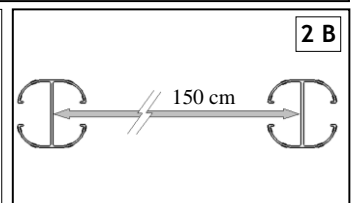


Dig the sealing holes for posts: holes must be around 30 cm diameter and 50 cm deep.



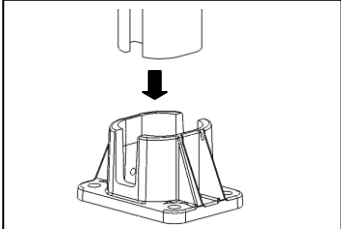
1 B

Pre-position the posts in the holes.
The posts must be spaced 150 cm (between the post centers). It is necessary to leave a gap of 14 mm between the board length and post end (7 mm each side).



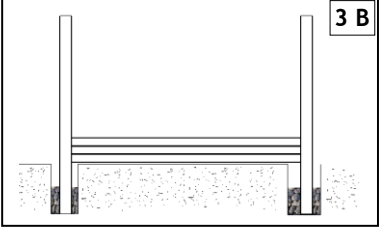
2 B


2 A Insert the 2 posts into the supports.
The posts must be plumb.

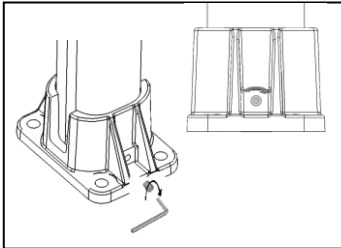


3 B

You can possibly wedge the posts with stones.
The posts must be plumb.
Control the height of the post.

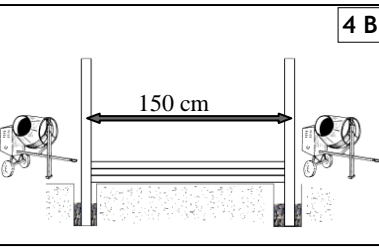


3 A  Screw the screws with an Allen key M8.

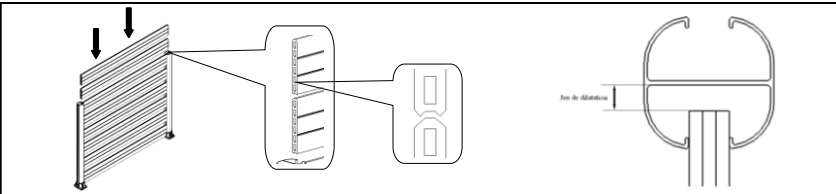


4 B

Seal the posts with concrete. At the same time control the height, the plumb and 150 cm space between boards.
Let dry and after drying, control the 150 cm space again.

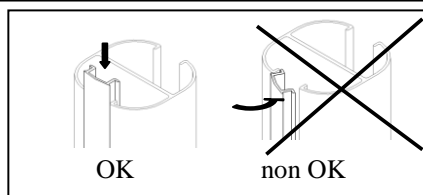


4 A Insert and stack the boards into the posts. Do not glue, weld or screw the boards to each other or to the posts.



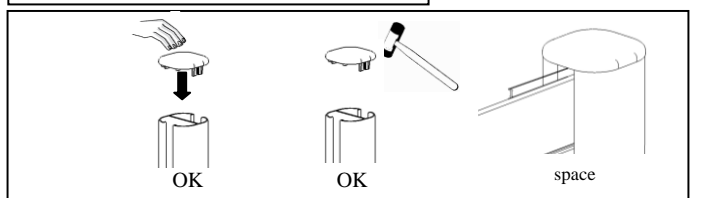
5 B

5 A At the beginning and end of the fence, insert the finishing profile.
6 B Insert it by the top of the post.



OK non OK

6 A Insert the cap into the post.
7 B This can be done by hand or with a mallet.



OK OK space

The post must always be higher than the board stack. Please respect carefully this space of 1,5 cm between the top of the post and the last board in height.

MAINTENANCE

FENCE BOARDS

- Boards require little maintenance. We recommend you to wash your boards once a year (in spring) with water and soap.
- For a standard washing, use soft detergent and water.
- If mold/mildew appears on your boards, clean with a product containing javel water.
- For oil and grease stain, wash immediately with a degreasing agent. If necessary use a medium grain sand and paper and sand slightly in the direction of the grain. Rinse the board before doing this operation.
- Do not use solvent base materials. Do not stain, oil or paint our fence boards.
- CAREFUL: Water staining due to uneven moisture levels can occur. The stains disappear under UV. You can also rinse evenly with water and let dry naturally.

SUPPORT, POSTS, FINISHING PROFILE AND CAPS

- These parts do not require any specific maintenance.
- Standard washing with water and soap. Do not use a scratching product.
- Do not use solvent or acid base materials that will deteriorate the coat.

STORAGE AND HANDLING

- All fence components should be stored away from UV and rain and be kept in their packaging. We will decline any claim for products which have not been stored with their packaging.
- Fence boards should be stored on a flat and ventilated surface and correctly supported.

See your building code with your local authority prior to the installation.

The colors of the boards will change slightly during the first months. If you order more after a while, you will notice slight differences. This difference will disappear after few months

The colors and surface brushing of supplies may differ slightly from one delivery to another due to different wood supplies. The colors and surface brushing are not contractual.

Fence boards are guaranteed 25 years against fungi, rot and insects in normal conditions of use. This warranty means we will replace damaged products. All works and related costs are excluded from the warranty.

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