



ASSEMBLY INSTRUCTIONS - 5008

AMBOOO Outdoor System Fence "Deluxe"



1. System Description & Important Notes

The high-quality AMBOOO Deluxe system consists of precision-manufactured bamboo components which, once assembled, form a visually appealing, durable and stable privacy screen. Thanks to its well thought-out construction, the fence system can be extended as required and is completely variable in the height and width of its elements. The special shape of the posts also allows effortless alignment in any direction at an exact 90° angle.

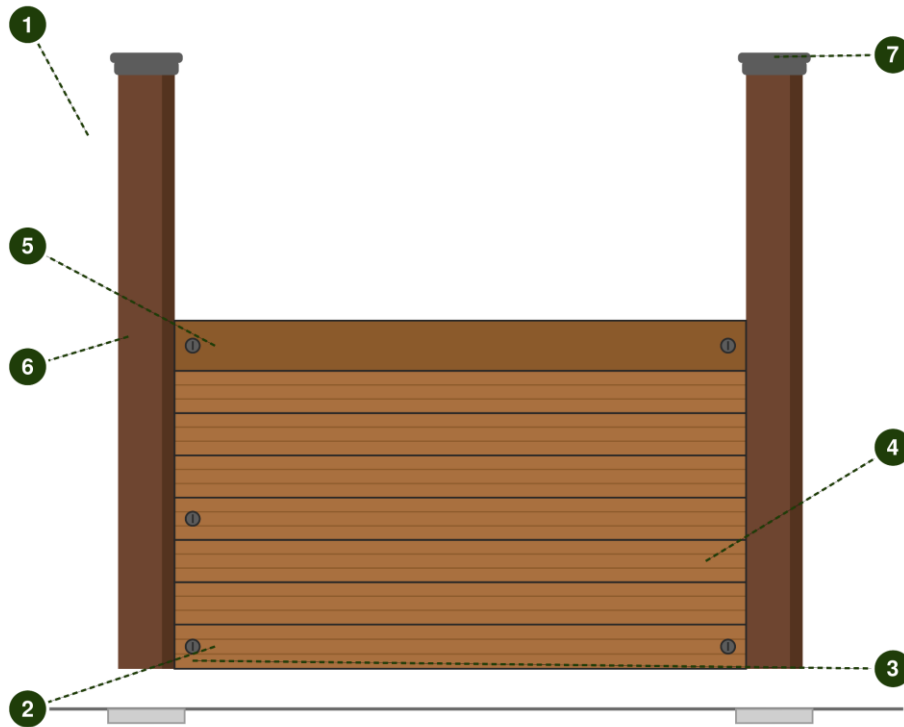


Figure 1: System Overview

1. Post (bamboo)
2. Starter profile
3. Fixing screw A2 5.0x50 mm (on both sides)
4. Bamboo slats / infill elements
5. Finishing profile (Deluxe finishing board)
6. Additional fixing screw (middle / end)
7. End cap

2. Foundation Preparation & Post Spacing

Precise measuring is the foundation for a distortion-free and stable installation. Please observe the following construction dimensions carefully:

- **Post spacing (axis dimension):** To determine the exact post spacing, use the supplied bamboo boards as a spacing aid.
- **Expansion gap:** A gap of 5 mm must always be allowed for on both sides of the panels, between the end of the board and the inside of the post. This allows the natural material bamboo to expand lengthwise unhindered in response to moisture and temperature fluctuations.
- **Custom shortening:** If the panels are shortened on site, the axis dimension of the foundations must be reduced accordingly by the exact amount shortened.

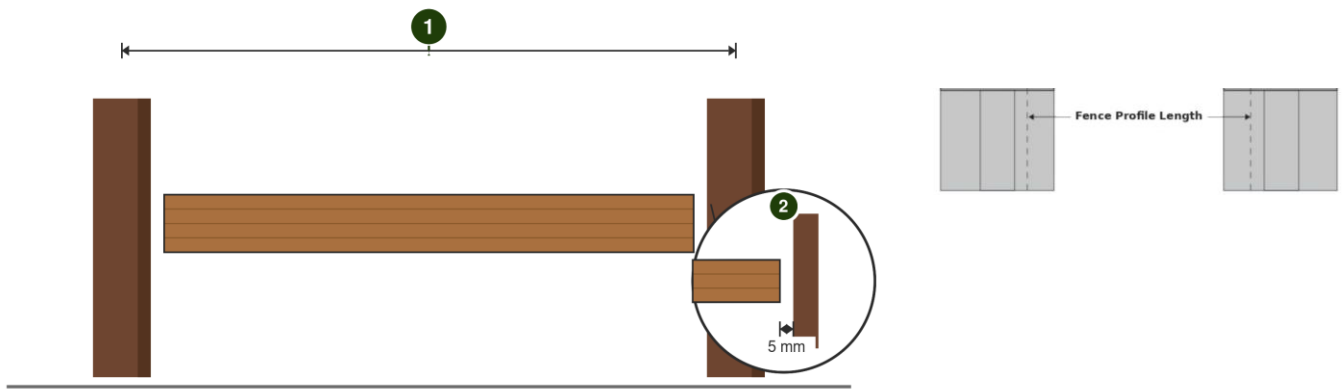


Figure 2: Foundation Preparation & Post Spacing

1. Post spacing (axis dimension)
2. Expansion gap: 5 mm clearance between the board end and the inside of the post

3. Post Installation Methods

The posts must be aligned parallel and in a straight line. The same applies when using H-post anchors. In this case, the post is additionally secured with metric screws.

When setting the post in concrete, wrap the bamboo post in plastic to protect the material from the constituents of the concrete. Regardless of the installation method, the concrete foundation must be embedded in the ground below the frost line, to a depth of at least 70 cm and a width of 30 x 30 cm.

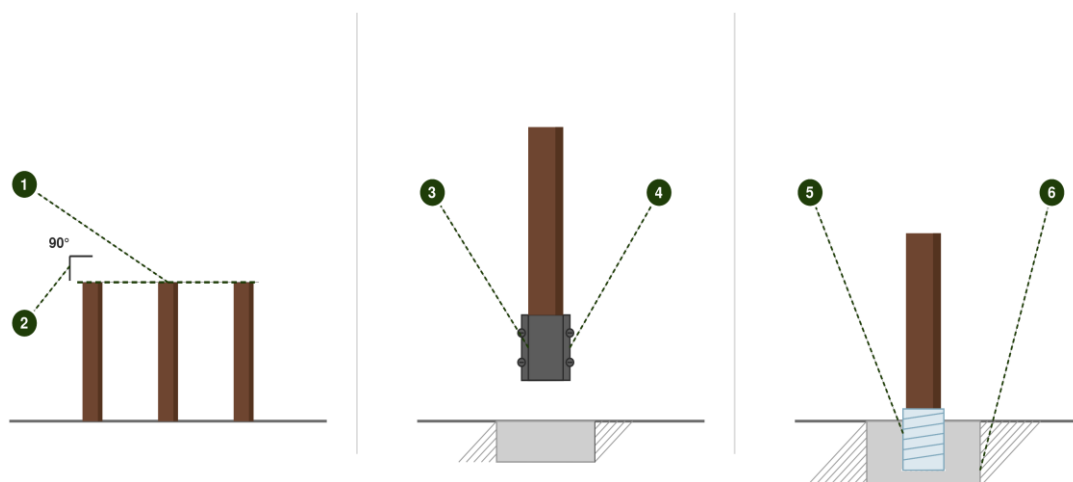


Figure 3: Post Installation Methods

1. Alignment: posts positioned parallel and in a straight line
2. Exact 90° angle at the corner post
3. H-post anchor
4. Connection with metric screws
5. Plastic wrapping of the post before setting in concrete
6. Setting the post in the foundation, 60 cm deep

4. Assembling the Privacy Screen

Step 1: Securing the Starter Profile

The first board is secured 5 cm above the ground with an A2 5.0 x 50 mm screw on both sides. Fixing screws are required in every post. Please pre-drill using the core diameter of the screw.

MINIMUM CLEARANCE FROM THE GROUND

The lowest starter profile must always maintain a clearance of at least 50 mm from the concrete foundation / ground.

This clearance protects the material from standing moisture and splash water, and makes it easier to maintain the ground beneath.

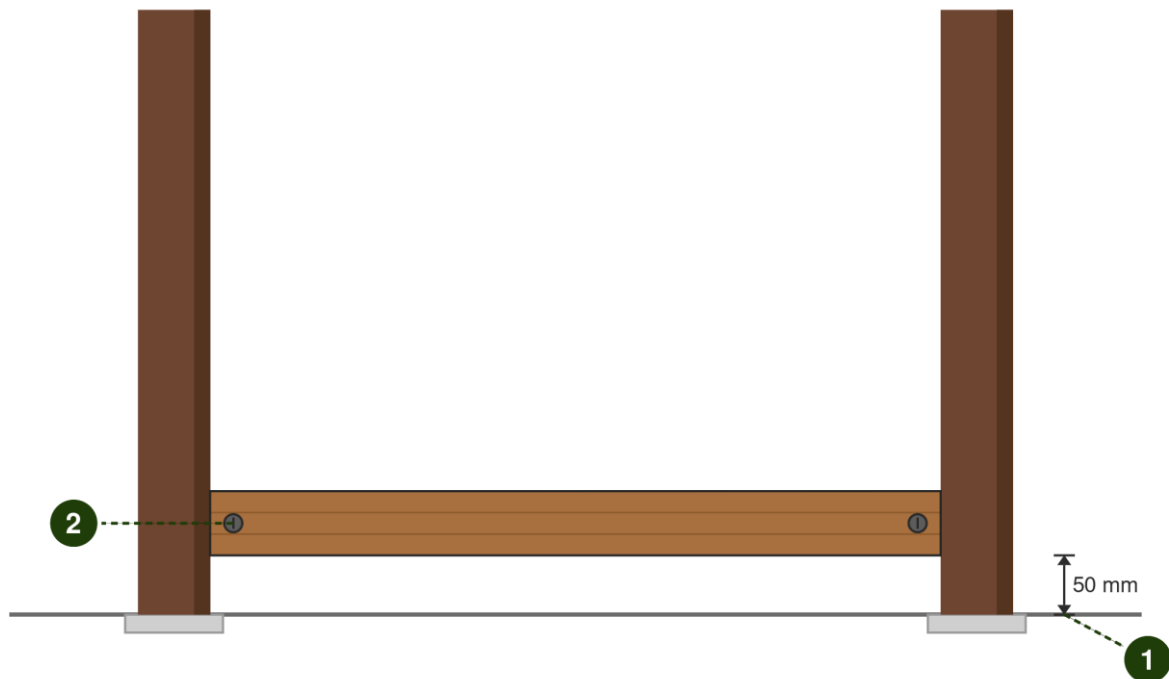


Figure 4: Step 1 – Securing the Starter Profile

1. Minimum clearance of 50 mm from the ground
2. Fixing screw A2 5.0x50 mm, on both sides (pre-drilled)

Step 2: Inserting the Profiles

The bamboo slats can now be inserted one after another. The last board is the Deluxe finishing board. Additional fixing screws must be used at both the middle and the end.

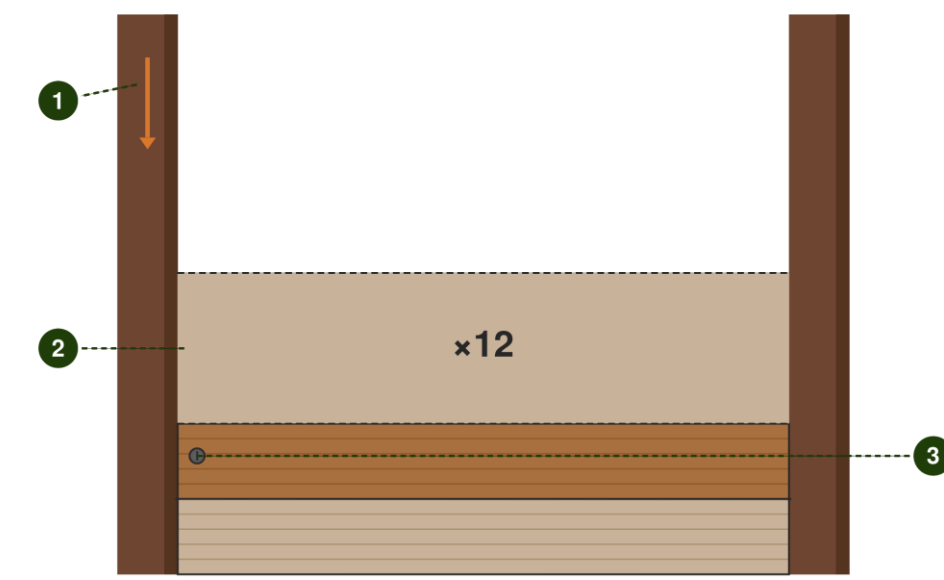


Figure 5: Step 2 – Inserting the Profiles

1. Insert the next profile from above
2. Insert 12 further profiles directly on top of one another, plus 1 finishing board
3. Additional fixing screw at the middle or the end

Step 3: Securing the Top Finish

Once all infill elements have been inserted, the final finishing profile is inserted from above. Secure it in the same way as the starter profile, using additional fixing screws on both posts.

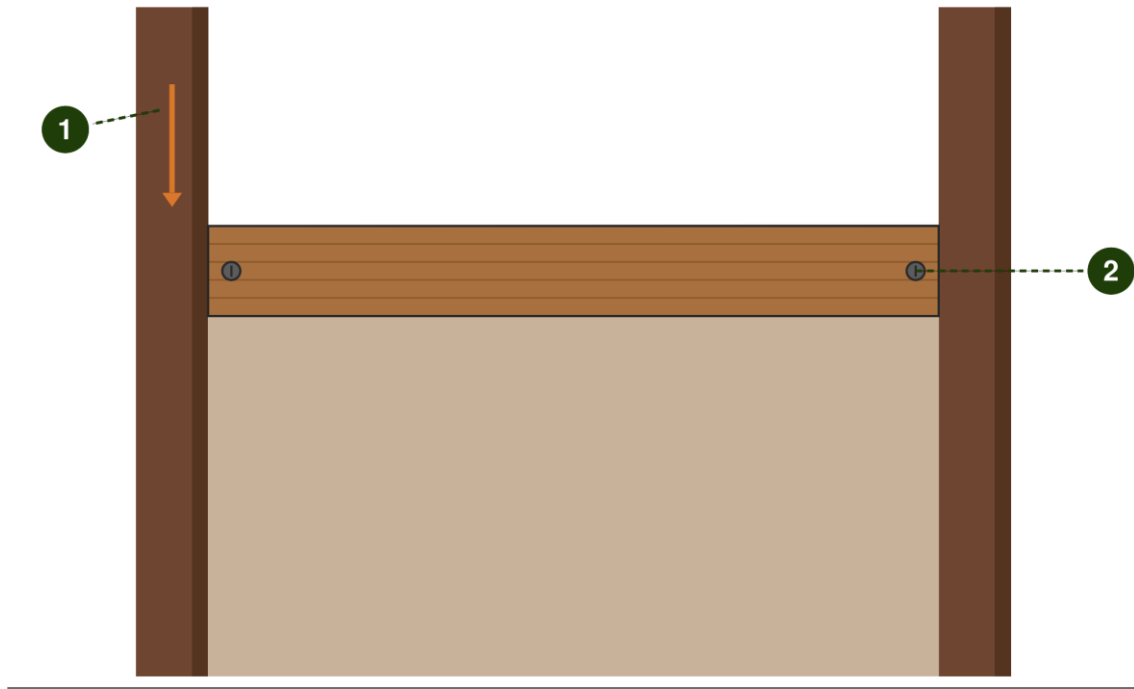


Figure 6: Step 3 – Securing the Top Finish

1. Finishing profile fitted from above
2. Fixing screw directly into the post on both sides, as with the starter profile

Step 4: Visual Trim & Finishing Touches

- Fit the end cap: As the final step, fit the elegantly shaped post end cap onto the top of the bamboo post to protect it from direct rainfall.

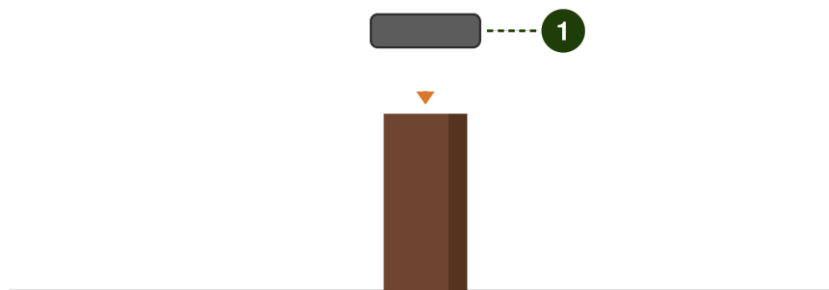


Figure 7: Step 4 – Fitting the End Cap

1. End cap

5. Technical Support & Manufacturer Contact

If you are not entirely familiar with the use of this premium product or its intended purpose, please feel free to contact our technical support team directly before assembly. We are happy to assist you with advice and practical support.

PRODUCT NOTES & MATERIAL CARE

- Material behavior: Small black mold spots, water marks, lime edges, airborne mold, and similar traces are natural reactions to external weathering and are not grounds for complaint. They can be minimized through regular cleaning and care.
- Mandatory pre-treatment: The care instructions for bamboo must be strictly observed! Before assembly, all boards must be fully treated with AMBOOO care oil.
- Cut-edge protection: If you shorten panels or slats, the freshly cut edges must always be treated immediately with AMBOOO care oil and additionally sealed with AMBOOO end-grain wax.

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