



Dear Customer,

When you purchase our bamboo decking boards you have chosen an aMbooo quality product, and here we would like to give you a few tips about the installation and care so you can enjoy your deck for a very long time. Please pay attention to the following instructions in order to manage a successful installation and while planning and executing your project be careful to observe local building regulations. In the case of static load surfaces such as balconies and elevated terraces any modified materials should only be used once they have been approved by a structural engineer. If a construction project deviates from the specifications set out in the installation instructions and technical rules, the construction must be approved by the manufacturer, otherwise all warranties are null and void. All materials should be stored safely from the time of delivery up to and during installation in order to prevent any damage to the material

aMbooo Decking Storage and Handling

For best results, aMbooo Decking boards should be kept out of direct sunlight and should not be exposed to inclement weather before installation. aMbooo Decking can be installed right away; there is no need to wait for the material to acclimate to temperature or humidity levels

The decking boards are pre-oiled at the factory. Once the installation has been completed, the surface can be given a refresher treatment using the appropriate aMbooo Special Bamboo Care Oil to achieve optimal protection from weather exposure. Please be careful to observe the recommended application quantity of aMbooo Special Bamboo Care Oil and to stir the container well before use. An excessive amount causes a strong film build-up which may lead to drying issues and flaking. For this reason the care oil should always be applied in thin coats and any wet spots or oil excess cleaned up immediately. For applications at pool area, interval oil maintenance is required as chlorine removes the protection film of the oil

NOTE: Proper planning of the deck layout is essential for ease of installation of deck boards and deck components. Thoroughly read the following deck assembly instructions and obtain all necessary building permits prior to starting your installation. Decide finishing and trimming options prior to starting the project to ensure deck projections and finishing details are uniform for all sides of the deck. Installation is the sole responsibility of the installer. aMbooo assumes no responsibility whatsoever with respect to the installation. The information contained herein is provided for guidance purposes only and should not be relied upon as any absolute representation by aMbooo

Safety Tips:

1. Always check for power, gas, and water lines before digging
2. Always wear safety glasses when operating power equipment
3. Use Breathing protection against dust when cutting

Assembly Tips:

1. Substructure should be plumb, square, solid and sound
2. Ensure firm soil and adequate water drainage
3. Joist Spacing Requirements are 16" on center. When being installed diagonally 12" on center is required.
4. All deck applications MUST have 2" minimum air ventilation underneath. Less than 2" ventilation will cause issues and will not be covered under warranty
5. Flashing is necessary if decking is to be attached to a dwelling. Uncovered decks should be sloped approximately 2 degrees away from dwelling or other walls for adequate water drainage
6. Only use construction fastening material and hardware suitable for outdoor use (e.g. stainless steel screws)

Attaching the deck boards

The first decking board should have a clearance of $\frac{3}{4}$ " from all adjacent structures. The lateral overhang to the support substructure joist should be no greater than 2". Drill holes in the decking boards at each joining point to the support substructure and pre-screw the decking boards with stainless #10 x 2" screw. Following this, place the clips with the screw hole to the front on each substructure joist and screw each clip down. The decking board spacing is defined by the clips

The length of the support substructure is defined by the desired decking depth.

For the second row of decking boards cut the decking board in such a way that the board lies on at least (2) two support joists. The same must be done for the last decking board on the other side of the deck

Tips for installing the deck boards

Install the remaining boards as in the steps described above. It is possible to orientate the butt joints in regular fashion or staggered pattern. The important thing is that each decking board should lie on at least 2 support substructure joists. The tongue and groove connection shall not lie further apart than 2" away from the support joist

Attaching the last deck board

The last decking board is inserted into the clips of the previous row of decking boards and screwed down to the support substructure joists. The overhang to the support substructure joist should be no more than 1 ¼". In this way the outer trim panels on the front edge of the decking can be fitted neatly. The trim panel is set back ½". If desired it is possible to cut off the joining groove of the last decking board

Installing Fascia Trim Boards

Cut fascia boards to length and pre-drill the boards and screw to support joists with #10 x 2" stainless screws. You must use 3 screws every 16" on center. Always keep screws 1" from any edge or end. Be sure to leave minimum 1" above landscape for ventilation purposes. Ensure that there is sufficient air circulation under the decking boards in order to avoid moisture accumulation and to avoid warping