

Bamboo Decking

Maintenance Manual

To ensure the correct optical results, we recommend using OSMO brand decking oils. For the first oil treatment after installation, we recommend applying Osmo Decking Oil with a pigment selected according to the desired colour (e.g. 013 Garapa, 016 Bangkirai dark, etc.).

When applying the oil, always use only one very thin coat, working in the longitudinal direction. We recommend using a flat brush with bristles suitable for oil-based coatings. Immediately wipe off any excess coating from the surface with a cotton cloth.

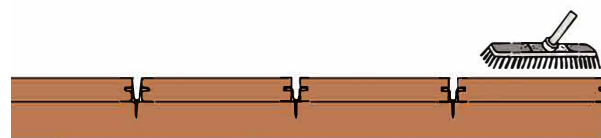
Choose the appropriate tools according to the scope of cleaning, for example:

- floor scrubber
- brush
- high-pressure cleaner



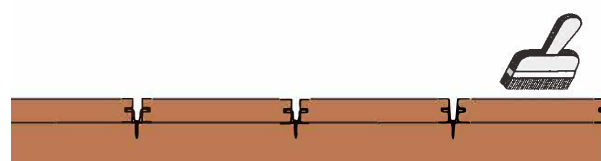
1

For annual maintenance, we recommend first thoroughly cleaning the decking with water and Osmo WPC & Aluminium Cleaner 8021.



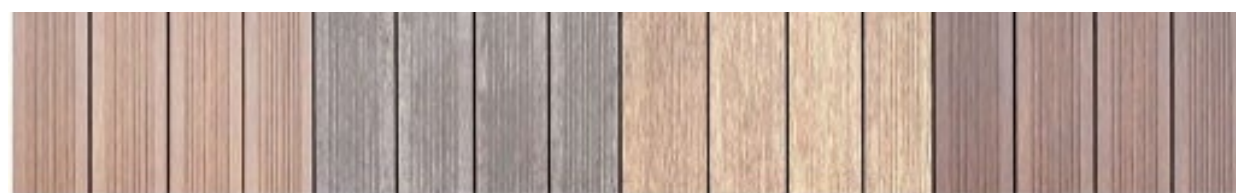
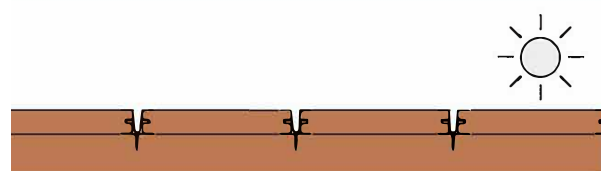
2

Once the decking has dried completely (after approximately 48 hours), apply Osmo pigmented Decking Oil.



3

Protect the treated area until the coating dries naturally.



After installation

4 years after use

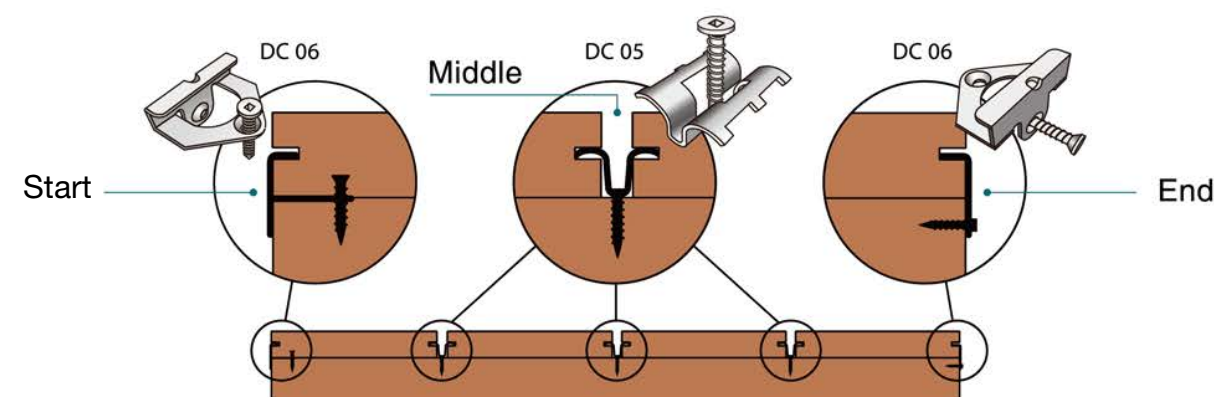
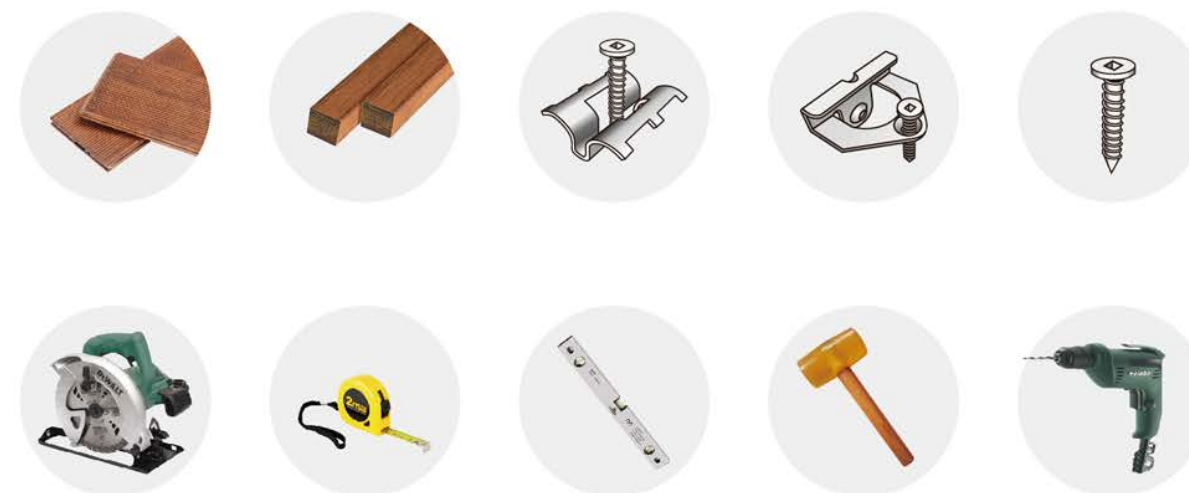
After cleaning

After the maintenance

Bamboo Decking

Installation Manual

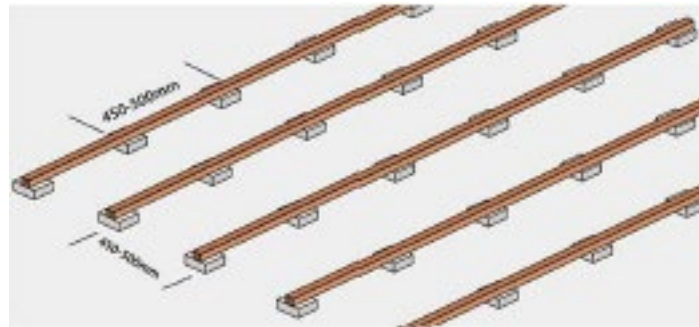
Material & Tools



Consideration

- Before installation, clean up the worksite, make sure the basic is flat and stable, drainage clear and conforms with the requirement of the construction design.
- The keels should be fixed on stable cement-blocks or cement-tiles. Ensure decking slope 1-2 degrees from level in order to shed water.
- The distance between the keels must be between 450 to 500 mm. By a deck of 1860 mm length need min. 5 keels.
- Distance from floor to the bottom of the decking should be 80-150 mm.

Installation



Minimal construction

Concrete slabs under load-bearing beams.

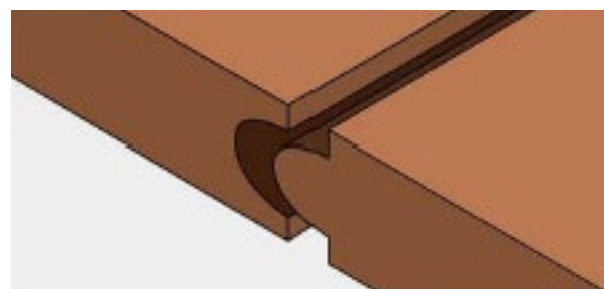
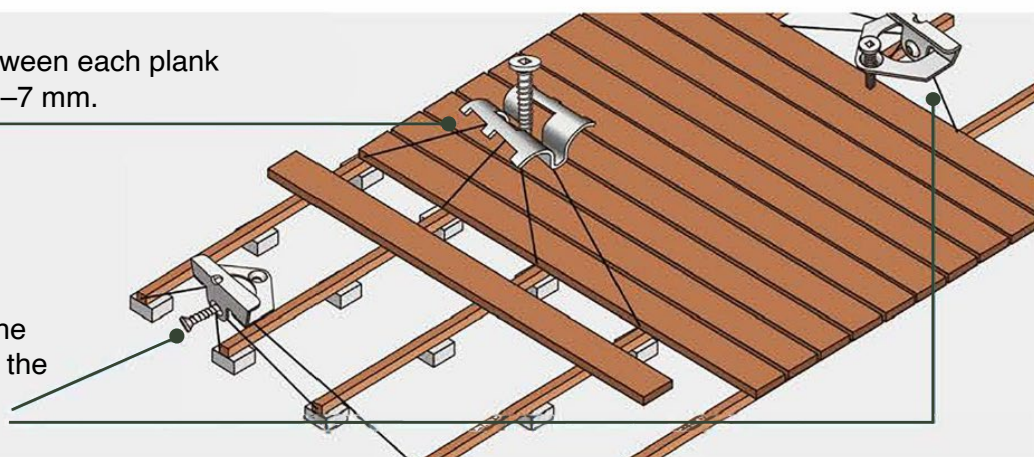


Professional construction

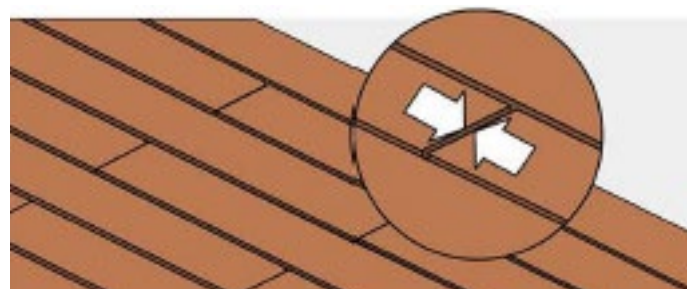
Double layer of supporting beams on concrete slabs for long-term stability. The maximum axial spacing of the supporting beams is 400-420 mm.

Use DC 05 clips between each plank to ensure a gap of 5–7 mm.

Use DC 06 clips for the beginning and end of the planks.



It is recommended to use boards with a tongue and groove on the front side.

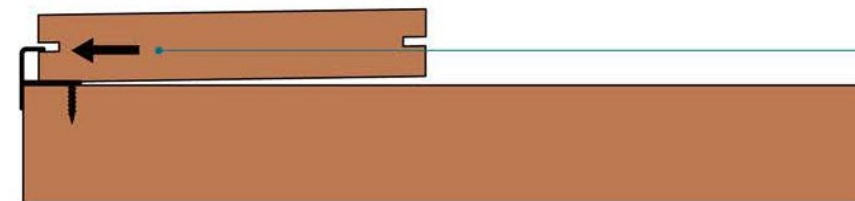


If the planks do not have a tongue and groove, leave a 2 mm gap between the ends of the planks.

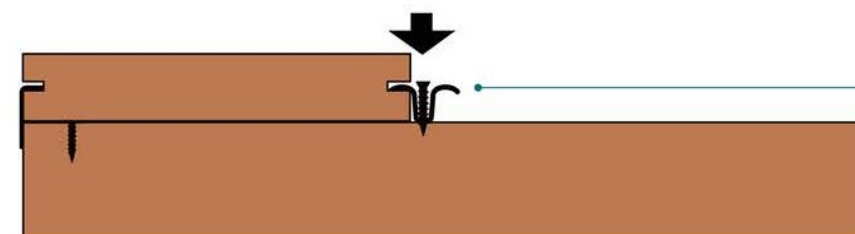
Installation steps



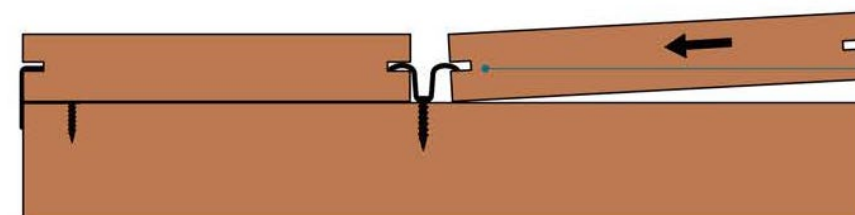
1 Attach the side clips (DC 06) to the end of the support beam for the start of the terrace. Note: If you use REAL DECK BAMBOO support beams or beams made of exotic wood, always pre-drill the holes to prevent cracking. Install the support beams in the correct direction (top side up).



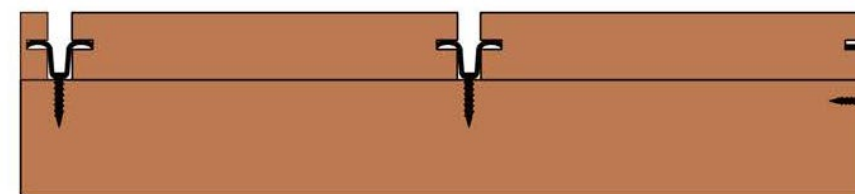
2 Insert the first decking board so that the center groove fits into the side clip.



3 On the other side of the first plank, attach the DC 05 clips to the supporting beams.



4 Install all the other planks one by one so that the center groove fits into the clips.



5 Secure the last plank using the DC 06 clip.

To ensure the distance between the planks is correct, you can use a rubber mallet to gently align the planks into the correct position. The planks must be firmly seated in the clips.

Note: Please note that our recommendations for installing bamboo decks are not binding installation instructions, but rather recommendations. Each deck has different parameters and the implementation company is always responsible for the correct method of installation and use of materials.