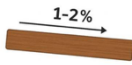
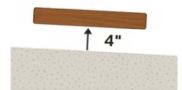


INSTALLATION AND MAINTENANCE

Recommendation | Attention

- Always wear gloves to avoid splinters (natural product).
- Use mask and goggles when cutting to protect from fine dust.
- MOSO Bamboo is very hard and generates high heat from drill and saw friction.
- Frame with a slight slope (2%) for proper drainage. 
- Recommended blade: Carbide tip, fine finish hardwood blade (60-tooth ATB).
- Clearance with permeable ground (gravel, rock, concrete, landscape fabric) = 4"



Hardware and Tools

- Power drill
- Table saw with a carbide tip fine finish blade (60-tooth ATB)
- Mallet



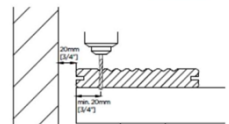
MOSO Bamboo Clips and Pro-Plug System

- Clip system: See MOSO Bamboo Decking installation manual for details.
- MOSO Bamboo Plugs: Use on perimeter, fascia, trim, and stairs



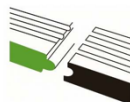
Points to Note:

- Pre-drill with Smart Drill Tool (countersink), use standard drill driver at:
 - medium torque and avoid impact drills to prevent screw damage.
- When face screwing, pre-drill 80-90% of the screw diameter.
- Tip: Cool drill bit with water and soap after each hole to extend lifespan.
 - Avoid excessive force to prevent breakage and donut-shaped marks.
- Glue plugs with wood glue.  Insert plug with mallet; sand after drying for a smooth finish.



End Match System

- Allows board expansion and floating union between joists by up to 8 inches on each side, thanks to MOSO Bamboo's strength and stability.



FINISHING



- Sanding can be done by using a 120 grit with a standard square palm sander using to the direction of the bamboo fibre.

Filling Gaps Tip

- Make a filler using saw dust from the Moso bamboo cuts and mix with wood glue to fill unintended gaps

MAINTENANCE

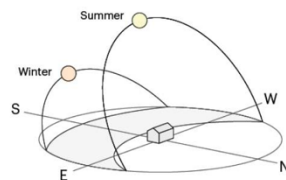
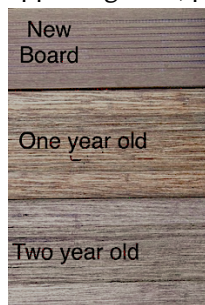
Cleaning

After installation, clean with water. For soil or stains, use baking soda with vinegar or a dedicated decking cleaner and scrub with a stiff natural brush. Avoid high-pressure washing, as it may damage the surface. Cleaning will bring back a lighter brown color. For larger areas, a decking cleaning machine can be used:

<https://www.rona.ca/en/product/sun-joe-1000-psi-24-v-cordless-surface-cleaner-with-battery-24v-psc-331067723>

Weathering

Unlike synthetic materials, natural materials tend to age gracefully and can add charm to a home, making it more visually appealing. Also, prevents micro plastics to go into our streams and oceans (critical difference).



Temporary Carbon Stains

Stains around sitting water may temporarily form for the first few weeks and can be easily removed with a brush and water. This is the tannin coming from the thermal process that will dissipate with time.

Long Term Expectations

Note that this is a natural product and, over time, it will behave like a hardwood. The fibres may open and tiny fissures can develop, but these do not affect performance or become noticeable. Routine cleaning—like any exterior surface—will keep the deck smooth and prevent splinters. If ever needed, the surface can also be lightly sanded

De-icing

Avoid use of salt that may kill the plants around the deck. Accumulation can lead to “salt kill” in the deck surface.

Calcium chloride or *Magnesium Chloride* are suggested as a better alternative than salt as these are a more effective melting agent and ecological than standard de-icing salt (sodium chloride that also kill plants and damage surfaces).

OILING – RECOLOR (OPTIONAL)

MOSO Bamboo Outdoor Installation, maintenance, and oiling video (Europe)
<https://www.youtube.com/watch?v=Vd-dlljiyaQ>



Finishing Options

Recommended Messmer's or Sikkens for MOSO Bamboo:

Cleaner and brightener can be used, or simply vinegar + baking soda works well and is more natural.



Heat Reflection and Absorption

MOSO Bamboo remains cooler to the touch, making them more comfortable to walk on or interact with, especially in hot climates. They blend with nature beautifully.

Ultimate Sustainability

Thanks for your choice of choosing green and protecting the forests and preventing harmful waste with MOSO Bamboo.

MOSO Bamboo products are carbon-neutral—and CO₂ negative, with carbon stored accounted for—thanks to their rapid renewability, efficient regrowth, and exceptional carbon storage of 1.66 tons of CO₂ per cubic meter.

Build homes that are designed to last, enduring the harshest weather conditions while displaying the timeless beauty of a natural material. MOSO Bamboo offers a distinctive look that combines elegance with unparalleled environmental benefits.



moso^o
B A M B O O
Naturally Beautiful Beyond Sustainable



Enduring and Timeless Elegance