

MOSO® bamboo x-treme® decking user information



Gradual graying of MOSO® Bamboo X-treme® over time: new, non-weathered decking (left), after 3 months of weathering (middle) and after 18 months of weathering (right).

appearance and color

MOSO® Bamboo X-treme® is a natural product, which can vary in color, grain and appearance. Color will change over time depending on the maintenance schedule. The boards have a brown to dark brown color when installed, which turns into a lighter caramel color several weeks after installation. Without further maintenance the color gets gray relatively fast (similar to most other wood species). If a brown color is preferred, maintenance should be done with an impregnating oil with dark pigments (for example teak).



Surface of MOSO® Bamboo X-treme® with different maintenance and cleaning scenarios: weathered, dirty decking (left), weathered, cleaned decking (middle), and re-oiled decking (right).

maintenance

The surface of decking gets weathered under influence of wind, rain, frost and sunshine (UV). As a result, the surface turns grey, dirty and cracks/ splinters will appear. The best moment for initial maintenance is a few months (3-4) after installation because then the grains have opened up somewhat and allow a better absorption of the finish.



Check out the maintenance movie at www.moso-bamboo.com/x-treme.



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Weather conditions MOSO® Bamboo X-treme®: snow condition (left), wet condition (middle) and dry condition (right).

cleaning

- Annual cleaning of your MOSO® Bamboo X-treme® decking is recommended.
- Sweep with a broom or blow off with a leaf blower any loose debris first.
- Soak MOSO® Bamboo X-treme® with plenty of water. If possible use a garden hose. Do not use a power washer.
- Clean the decking using warm water, mild deck cleaner and a non-metallic stiff bristle brush.
- Scrub the soaked material lengthwise following the bamboo grain until the material appears clean. If the decking has a smooth surface, first scrub under an angle of 45 degrees before scrubbing in the length direction. When using a machine disk this is not necessary. Repeat the cleaning if necessary. Clean the surface carefully with water.
- Leave MOSO® Bamboo X-treme® to dry for approx. 24 hours. The material must be completely dry before oil treatment can be done.

application of oil

- Only use a penetrating oil on MOSO® Bamboo X-treme®. Ask your dealer which brands are recommended.
- Apply in dry weather only. Avoid direct sunlight and high temperatures.
- Follow all the manufacturer's instructions before applying the oil. If you still have questions please call the customer service number provided.
- Stir the oil thoroughly before use. Apply an even thin coat of oil with a brush. The oil is cream-colored when it is wet.
- After a few minutes, the material has an oily appearance as the water is evaporating.
- Wipe off any excess oil with clean cotton cloths after no more than 5-10 minutes.
- Take particular care to remove excess oil from joints and grooves.
- Due to the risk of self-ignition it is important that oil-wetted cloths are soaked in water and are disposed in a tightly closed container after use.

- When the material is dry, it may be polished with a polishing pad or polishing machine to ensure an extra hard-wearing surface. It takes 24 to 48 hours for the oil to harden thoroughly, depending on weather conditions and outdoor temperature. The material should not be exposed to water during this period.

snow

- You can use a soft bristle brush for snow. For heavier snows use a hard plastic snow shovel with rounded corners to prevent scratches to your deck. Never use a power piece of equipment to remove snow.
- Always shovel along the length of the boards never across.
- Never use rock salt or other de-icers. Use only products that are pet safe, urea free and salt free.

swimming pool

As with any wooden product used outdoors, there is always a risk of formation of splinters, however splinters from MOSO® Bamboo X-treme® are normally smaller than (tropical) hardwood splinters. A regular application of oil (more frequently necessary around swimming pools) is required to reduce the formation of splinters.

normal phenomena

Cracks on the surface and on the end of the boards can arise from the different drying characteristics of the surface and cross cut ends. This does not affect the stability or durability of the board.

The surface sides of the boards will get rougher over time and will form (small) splinters as a result of continuous water absorption and desorption due to dry and wet weather periods. Dimensional change or cupping of the boards can occur after installation. These phenomena are normal for most hardwood species and MOSO® Bamboo X-treme®. Water absorption can lead to a limited degree of grain raise. This can be mostly visible on a new deck, during and after rainfall, and will disappear when the deck is dry again. This phenomenon will occur less over time. This type of deformation of the surface is not considered to be a defect of the material.