



## Maintenance Instruction

V202212



Fused Bamboo (*dassoXTR* and *dassoCTECH*) are all natural products, it's appearance differs mainly in color. When exposed under the natural sunlight over time, the appearance and color may change depending on the extent of UV light exposed to the material. Outdoor long-term wet and thermal aging, resulting in dry shrinkage and wet expansion of the material, bamboo decking will also show small cracks and wrinkling and other similar phenomenon to timber decking. The boards originally have brown to dark brown color in multiple hues, which will lighten up over several weeks or months. The board's color without regular maintenance will eventually color fade just like any hardwood exposed to sunlight. If a brown color is preferred, maintenance should be done with an exterior penetrating oil. Stains could be added to the penetrating oil to achieve a desired color of the finish product.

### **Steps: (Example: WOCA Outdoor Oil Products)**

1. Soak the dasso fused bamboo decking with plenty of water. If possible, use a garden hose or water cannon (4 kg pressure) with a general height of 80-90 cm above the floor surface.
2. Mix WOCA Exterior Cleanser with water in the ratio 1:2 , apply to the surface and leave it for 20min. If the decking is extremely dirty, exterior cleaner maybe used undiluted.
3. Clean the fused bamboo decking with a Silicium Cleaning brush (or regular stiff nylon brush). Scrub the soaked bamboo decking lengthwise following the bamboo grain till the material appears clean. Repeat the cleaning if necessary.
4. Wash down carefully with water.
5. Leave the dasso fused bamboo to dry for approx. 24 hours. The material must be completely dry before an oil treatment.
6. Make the application of oil in dry weather only. Avoid direct sunlight and high temperatures. Stir the water based oil thoroughly before use.
7. Coat an even thin coat of oil with a brush or WOCA Oil Applicator, add 1 liter per



12–15M2. The oil is cream-colored when it is wet. After a few minutes, the material has an oily appearance as the water is evaporating. If necessary, wipe off any excesses oil with clean cotton cloths after no more than 5 minutes. Take particular care to remove excess oil from joints and grooves.

8. It takes 24-48 hours for the oil to harden completely and ready for use, depending on weather conditions and outdoor temperature. The material should not be exposed to water during this period.

### **Remark:**

1. dasso fused bamboo (XTR & CTECH) are pre-finished with WOCA water-based oil on all sides from factory. Therefore, it is difficult for bamboo surface to absorb outdoor oil. During production, the amount of oil coating is 15g/m<sup>2</sup>. During outdoor use, bamboo cells will gradually open and absorb outdoor oil more easily. So a maintenance is required 4-8 weeks after installation.

2. It should be noted that the plane is relative to the irregular surface, the defects (such as cracking, wrinkling, wire hopping, etc.) will be more obvious. It is recommended that users carry out regular maintenance of water oil, 1-2 times per year. Customers can adjust the maintenance frequency according to local climate conditions. Note: In areas with heavy rainfall and high temperature, it is recommended to perform maintenance twice a year.

3. We recommend clients to use water-based oil to do maintenance in later usage

4. If the decking surface is cracked, skipping is serious, or is close to the pool, it is recommended to add a sanding procedure for maintenance. After the floor is cleaned and dried, polish it with polishing pad with 80# sand belt or polishing machine. After cleaning the dust with a vacuum cleaner, coat WOCA outdoor water-based natural oil, for better effect.

5. Except WOCA, the customers can choose the brand they like according to the resources of the local suppliers. In general, the water-based oil that can be used in natural hardwood is also applicable to dasso fused bamboo. Please refer to the



product manual of the corresponding brand for specific usage.

6. WOCA outdoor maintenance oil, there are many colors available.

7. In order to avoid the risk of spontaneous combustion, it is necessary to soak the cleaning cloth stained with outdoor oil and rinse it, and then place it in a closed container.