



# Maintenance Instruction (dasso Cladding)



Fused Bamboo (dassoXTR and dassoCTECH) are all natural products, it's appearance may vary in grains and colors. 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. 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.

#### Maintenance tools:



High Pressure Water gun



Watering can



Cleaning brush (adjustable height)



Roller brush with long handle (adjustable height)





Special water-based outdoor oil

## Maintenance Requirements:

1: Choose 2-3 sunny days.

2: Temperature:  $20^{\circ}30^{\circ}\text{C}$ ; Humidity:  $\leq 60-70\%$ 

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

1. Soak the dasso fused bamboo cladding with plenty of water. If possible use a garden hose or a high pressure water gun (4kg pressure).

2. Mix WOCA Exterior Cleanser with water in the ratio 1:2 and coat it. Wait for 2 hours to deeply dilute the stain and facilitate subsequent cleaning. If the cladding is extremely dirty, exterior cleaner maybe used undiluted.

3. Clean the fused bamboo cladding with a Hard brush (adjustable handle height). Scrub the soaked bamboo cladding 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 50-70g/m². 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. Pay attention to the surrounding environment and remind pedestrians not to touch it until it is fully dry.

#### Remark:

- 1. dasso fused bamboo (XTR & CTECH) are pre-finished with WOCA water-based oil on all sides from factory. We suggest to apply one additional coating after installation 4-8 weeks when the pores is more open.
- 2. Please be aware of the fact that on the flat surface, irregularities in the surface (eg. cracks, splinters) are more visible than on the ribbed surface. If regular maintenance with a water based cladding oil is performed, this will be reduced, eg. 1-2 times each year.
- 3. If the cladding 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.
- 4. 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.

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

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