



Technical Data Sheet

(dassoXTR Space-Grey Elegance)



Product code: XG20-SG2-5TG-PSS

Size: L1850*W137*T20

Product Description

dassoXTR Space-Grey is a fashionable “makeover” of the traditional XTR in espresso color. A very strong and durable finishing process leaves top layer of bamboo fibers bleached into space grey before extra sealant was applied to highlight the original bamboo veins. This unique and stylish choice of color is not only to appeal to architects and landscapers’ aesthetics for their courtyards, boardwalks, commercial or residential deckings, it’s also a practical solution to mitigate natural timber’s discoloration under long term UV exposure.

Product Technical Specification and Tolerance

Properties	Standard
Tolerance	length tolerance: $\pm 0.5\text{mm}$ width tolerance: $\pm 0.2\text{mm}$ thickness tolerance: $\pm 0.15\text{mm}$ T&G tolerance: $\pm 0.1\text{mm}$
Density/Specific Gravity	1.15 g/cm ³
Moisture content	10-14%
Hardness	106.8N/mm ² (DIN EN 1534)



Slip Resistance(flat)	23° - B (DIN 51097)
Slip Resistance(reed)	25° - C (DIN 51097)
Reaction to Fire	Bf1-s1 (DIN EN 13501-1:2010)
Static Bending Strength	74.4N/mm ² (DIN EN 408)
Modulus of Elasticity	19100N/mm ² (DIN EN 408)
Termite Resistance Level	DC M (EN117)
Biological Durability	Class 1 (EN 350:2016)
Release of Formaldehyde	E1(0.1mg/m ² h) (GB/T17657-2013)
Thickness of Swelling Rate	5.1% (DIN EN 15534-1)
Width of Swelling Rate	0.6% (DIN EN 15534-1)
Appearance	Both smooth and grooved surfaces could be used as top surface. Main surface grain are straights. Natural grain and color may vary as this is a natural fiber product.
Cupping	≤ 0.3 mm
Warping	≤ 6mm and quantity is less than 10%.
Banana Shape	≤ 1mm/m along the length of the panels
Bamboo Nodes	Nodes are separated its width ≤ 10 mm.
Height Difference	≤ 0.5mm
Tool Marks	Minor
T&G	Waxed, dimension as shown in technical drawing
Finishes	Special coating fully cured
Thickness Swelling Rate of Water Absorption Test	≤ 3%, no obvious cracking in cross cut end in 100°C hot water for 1 hour
Packaging and label	According to packaging layout drawing, check the label

Storage

- The warehouse should be well ventilated, with relative humidity from 45 to 75% at temperatures ranging from 50°F (+10°C) to 104°F (+40°C).
- Do not store product in pest infested and/or unsuitable warehouse.
- Leave the products in its original package when not in use, cover the bundles from top and bottom to avoid the influence of climatic events and other environmental hazards.
- Store the product horizontally on the ground with pallet shoe on every pallet. The bottom



pallet should be placed on an even footing on spacer-pads or palettes. The maximum height of stacked bundles should not exceed 4.5 m.

- The difference between the spacers should not more than 600mm, with distance of starting and ending spacer from the edge of the bundle not exceeding 200mm (the number of spacers should not less than 3).