

Technical Data Sheet

SKU: XTR-SOF12-100TG-PP Classic

Product Description

1x4 Rainclad Pre-primed Fused Bamboo Soffit and Wainscoting with tongue and groove end-matched. Plank are routed from Fused Bamboo Panels.

Composition

dassoXTR Epic Fused Bamboo decking is made from (by weight):

- 1) Natural Bamboo – approx. 87%
- 2) Dynea Phenolic Resin – approx. 13%
- 3) And if prefinished – Woca Exterior Oil < trace

Product Technical Specification and Tolerance

Properties	Standard
Dimension and Tolerance	dimension: 1829mm x 100mm x 12mm length tolerance: ±1mm width tolerance: ±0.2mm thickness tolerance: ±0.2mm T&G tolerance: 0 - 0.15mm
Density/Specific Gravity	1100kg/m3 or 1.1 gcm3
Moisture content	10-14%
Strength (psi)	20,100
Stiffness (1000psi)	2,103
Janka Hardness (lbs)	3,820
Insect & Decay Resistance	High
Thickness Swelling Rate of Water Absorption Test Appearance	≤ 3%, there is no obvious cracking in cross cut end in 100°C hot water for 1 hour Main surface grain are straights, and texture smooth sand to P180 Color honey to light brown when unfinished and turn to rich honey brown after primed with penetrating oiled 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	Nodus are separated its width ≤ 10 mm.
Height Difference	≤ 0.5mm
Tool Marks	Minor
T&G	Waxed, dimension as shown in technical drawing
Finishes	Woca fully cured, uniform with no excess
Thickness Swelling Rate of Water Absorption Test	≤ 5%, 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

Packaging and Loading Information

- Weight factor = 2.32lb/Sq.ft (11.33kg/m²)
- Every piece is 6'lf (1.829m) long, which weight 4.58lb (2.08kg)
- Every bundle contains 8 pieces, which is 15.76Sq.ft (1.46m²), which weight 36.61lb (16.60kg), and has a dimension of H3-7/8" x W7-5/8" x L72" (H98mm x W192mm x L1830mm)
- Every pallet contains 50 bundles, which weight 1,831lb (830kg). And the pallet shoes weight about 55lb (25kg), making total weight 1,886lb (855kg)
- Pallet dimension is H19" x W47" x L73" (H480mm x W1180mm x L1840mm) excluding pallet shoe, and when include pallet shoes is H24" x W44" x L73" (H580mm x W1180mm x L1840mm)
- A 20 FCL container could load about 15 to 18 pallets depending on the various states on road loading limits

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

