

Technical Data Sheet (Bamboo Solid Panel)



Product code	Size
BP-TCH/TCV-4'X8'-A15	L2440*W1220*T15
BP-TCH/TCV-4'X8'-A20	L2440*W1220*T20
BP-TCH/TCV-4'X8'-A25	L2440*W1220*T25
BP-TCH/TCV-4'X8'-A30	L2440*W1220*T30
BP-TCH/TCV-4'X8'-A40	L2440*W1220*T40
BP-TCH/TCV-2'X10'-A30	L3000*W650*T30
BP-TCH/TCV-2'X10'-A40	L3000*W650*T40

Product Description

The Dasso Bamboo Solid Panel consists of multiple layers of bamboo, available in many variations with respect to size, thickness, configuration, style and colour. These bamboo panels are especially interesting in those applications where the side of the panel remains visible, such as steps of a staircase, furniture and kitchen worktops

Product Technical Specification and Tolerance

Specifications Properties	Length	Width	Thickness
Tolerance	0.01%	0.1%	/

Physical Properties	Standard
Density/Specific Gravity	650 kg/cm ³
Moisture content	7%-10%
Hardness	52N/mm ² (EN 17009:2019&EN1534:2020)

Slip Resistance	USRV40 (CEN/TS15676)
Reaction to Fire	Dfl-s1 (EN 14342)
Thermal conductivity	0.131W/(m•K)
Breaking Strength	0.3KN (EN1533)
Cupping	0.1%(EN17009:2019)
Spring	0.01%(EN17009:2019)
Bowing	0.01%(EN17009:2019)
Packaging and label	Use corner guard to play the support, plastic wrap

Biological and chemical Properties	Standard
Use class	UC 1 (EN 335)
Release of Formaldehyde	E1(0.124mg/m3) (EN 717-1)
TVOC	7.0ug/m3(EN16516:2018)
Heavy metal	Pb<0.001% Cd<0.001%
PCP	<0.5mg/kg

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 600mm, 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).