

## 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 work tops

#### Product Technical Specification and Tolerance

| Specifications Properties | Length | Width | Thickness |
|---------------------------|--------|-------|-----------|
| Tolerance                 | 0.01%  | 0.1%  | /         |

| Physical Properties      | Standard               |
|--------------------------|------------------------|
| Density/Specific Gravity | 650 kg/cm <sup>3</sup> |
| Moisture content         | 7%-10%                 |

|                             |                                                    |
|-----------------------------|----------------------------------------------------|
| <b>Hardness</b>             | 52N/mm <sup>2</sup> (EN 17009:2019&EN1534:2020)    |
| <b>Slip Resistance</b>      | USRV40 (CEN/TS15676)                               |
| <b>Reaction to Fire</b>     | Dfl-s1 (EN 14342)                                  |
| <b>Thermal conductivity</b> | 0.131W/(m•K)                                       |
| <b>Breaking Strength</b>    | 0.3KN (EN1533)                                     |
| <b>Cupping</b>              | 0.1%(EN17009:2019)                                 |
| <b>Spring</b>               | 0.01%(EN17009:2019)                                |
| <b>Bowing</b>               | 0.01%(EN17009:2019)                                |
| <b>Packaging and label</b>  | Use corner guard to play the support, plastic wrap |

| <b>Biological and chemical Properties</b> | <b>Standard</b>                        |
|-------------------------------------------|----------------------------------------|
| <b>Use class</b>                          | UC 1 (EN 335)                          |
| <b>Release of Formaldehyde</b>            | E1(0.124mg/m <sup>3</sup> ) (EN 717-1) |
| <b>TVOC</b>                               | 7.0ug/m <sup>3</sup> (EN16516:2018)    |
| <b>Heavy metal</b>                        | Pb<0.001%<br>Cd<0.001%                 |
| <b>PCP</b>                                | <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).