

## dasso Elements

Dasso Elements is a collection of organic bamboo Panel, veneer, and its applied derivatives that are not only aesthetically appealing to bamboo's original beauty but also functionally enhanced by aluminum alloy with properties such as fire-retardant or soundproof. It accentuates organic bamboo's underestimated versatility in modern built environment as one of the most 'green' timber alternatives in the market.



Panel



Veneer



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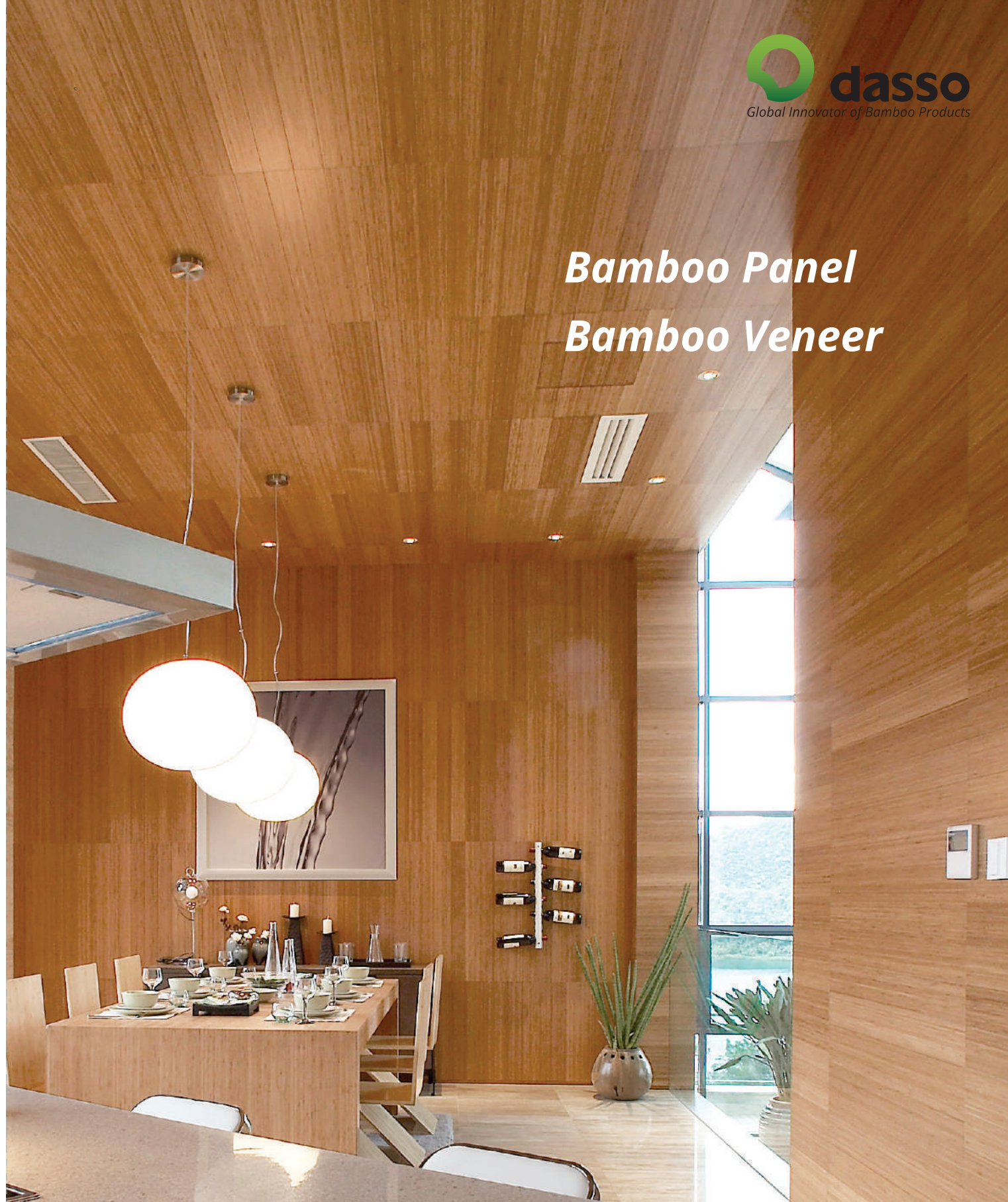
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## Bamboo Panel Bamboo Veneer



# Panel

daso Solid Bamboo Panel is a visually appealing board product that consists of multiple layers of bamboo, made with E0 grade or 100% non-formaldehyde adhesive and available FSC certified and available in multiple variations with respect to size, thickness, configuration, style and color. daso Strand Woven Bamboo Panel has a top layer made of strand woven, this makes the strand woven bamboo panel very hard, wear- resistance and wooden texture and therefore interesting in demanding application in terms of use or design.



**Size:** 15/20/25/30 x 1220 x 2440mm  
**Color:** Carbonized  
**Grain:** Vertical/Horizontal, 3-ply



**Size:** 30 x 650 x 3000mm  
**Color:** Carbonized  
**Grain:** Vertical/Horizontal, 3-ply



**Size:** 40 x 1220 x 2440mm  
**Color:** Carbonized  
**Grain:** Vertical/Horizontal, 5-ply



**Size:** 40 x 650 x 3000mm  
**Color:** Carbonized  
**Grain:** Vertical/Horizontal, 5-ply

**Green Bamboo**  
 Sustainable Green Bamboo  
 (non-deforestation)

**EPD VERIFIED**  
**EPD No.SP-01925**  
 contribute to green building  
 certification program – LEED,  
 BREEAM...

**NAF**  
 No Added Formaldehyde  
**E0 Grade**  
 Non-Formaldehyde Adhesive  
 & E0 Grade

**High Durable**  
 hardness and density

**Wide range of usage**  
 Wide range of usage – furniture,  
 wall covering, ceiling, door,  
 countertops...

**Customized Production**  
 Available for customized production  
 - Size, configuration, style and color

# Veneer

daso Bamboo Veneer is a thin slice from laminated blocks made from bamboo strips, made with 100% non-formaldehyde adhesive and available FSC certified.

It is normally glued with structure panel to produce furniture or use like a decorative material on the top to create a natural appearance. Color is easy to be applied on, the color, size, thickness could be customized by preference.



**Color**

**Carbonized**

| Color      | Construction          | Thickness | Width             | Length             |
|------------|-----------------------|-----------|-------------------|--------------------|
| Carbonized | Vertical & Horizontal | 0.6 mm    | 430 mm<br>1250 mm | 2500 mm<br>3100 mm |

**Bamboo veneer has very good physical qualities for a construction material.**

- It is a lightweight material that allows you to lower the weight of construction:
- Its external fibers make it very resistant to axial forces.
- The relationship between maximum weight-load and its tubular shape suitable for axial forces, make it a perfect material for spatial structures where only axial forces work.
- The rapid growth of bamboo makes it economically very competitive.
- The species absorbs a large amount of energy and admits high levels of flexion.

